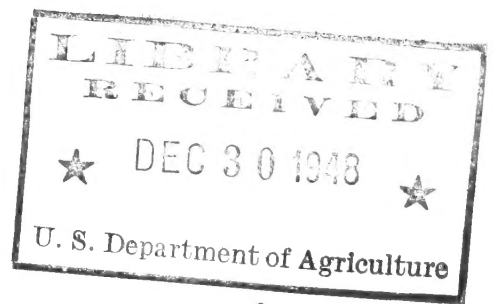


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.73

Fleck's

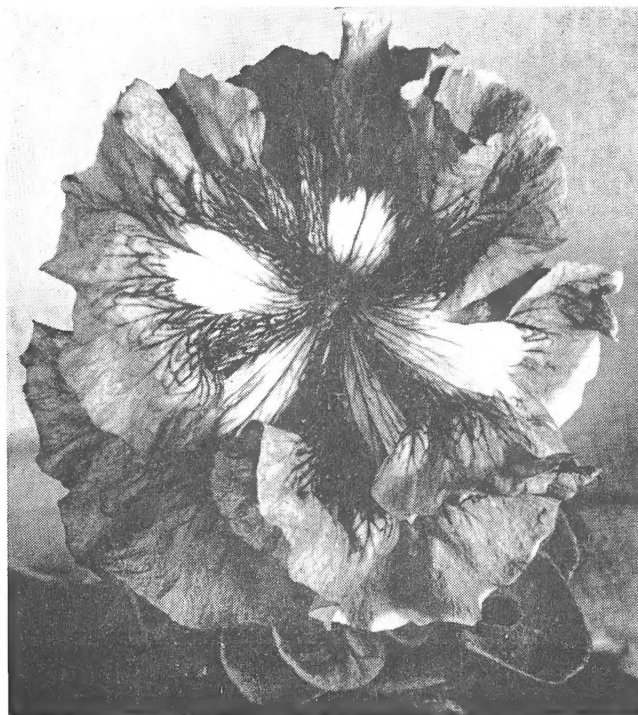


Seeds and Supplies

For Particular Florists and Nurserymen

1949

Our Fifth Year



PETUNIA, Fleck's Extra Dwarf Giants

Complete List
of "Mum
Cuttings"
pages 55 to 58

*Philadelphia's Only House Catering Exclusively
To Wholesale and Retail Growers*

RAYMOND A. FLECK, Inc.

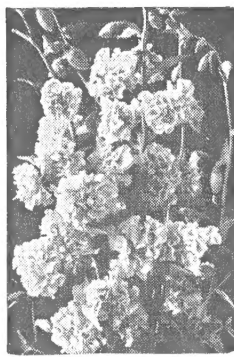
1042 Allengrove Street

Phone, Jefferson 5-0568

WAREHOUSES
PHILA.

PHILADELPHIA 24, PA.

Phone Orders, 8:30 A.M. to 10 P.M.



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Fleck's Flower Seeds

FOR PARTICULAR FLORISTS

Seeds of Annuals and Greenhouse Plants

Arranged Alphabetically (including new varieties) for Easy Reference.

ACROCLINIUM

NEW LARGE FLOWERED, DOUBLE HYBRIDS 24 inches

Excellent cut flower, free flowering.

8600 S Tr. pkt. 1/4 oz. Oz.

Mixed, Sensation Giants. Bright colored, double Strawflowers for Spring cutting. When used for Winter bouquets, cut when buds begin to open.....	\$0.15	\$0.30	\$0.90
Album. Double white. 18 in.....	.20	.35	.95
Roseum. Double rose. 18 in.....	.20	.35	.95

AFRICAN DAISY

See DIMORPHOTECA—Page 12

AGATHAEA (Blue Daisy)

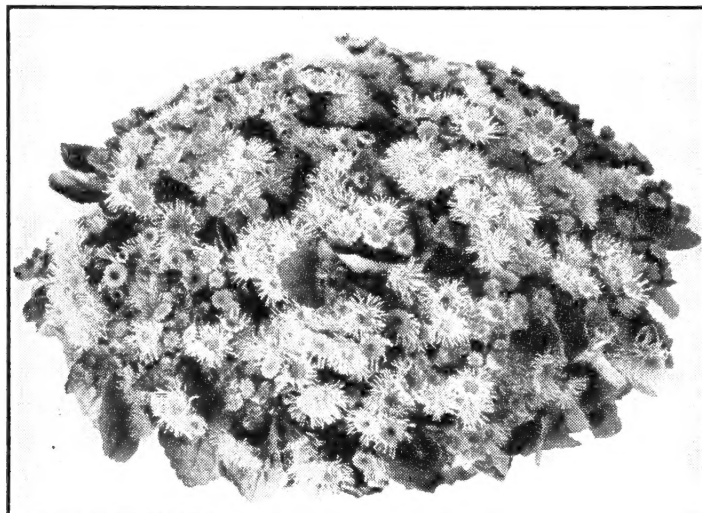
27,000 S Tr. pkt. 1/4 oz. Oz.

Coelestis. Exquisite, free flowering blue Marguerite.....	\$0.25	\$0.45	\$1.70
Seeds germinate irregularly and slowly.			

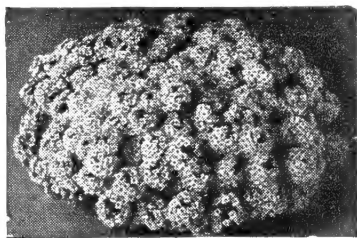
Ageratum

200,000 S Tr. pkt. 1/8 oz. 1/4 oz. Oz.

Blue Ball Improved. Dwarf, compact, rich blue. 5-10 in.....	\$0.30	\$0.65	\$1.15	\$3.85
Blue Bedder. Uniform, dwarf. Lavender blue. 4-6 in.....	.35	.85	1.50	5.00
Blue Cap. Compact, uniform, dwarf. 4 in.....	.35	.60	1.00	3.50
Blue Perfection. Dark blue. 10-15 in.....	.25	....	.50	1.65
Fairy Pink. Rose pink salmon flowers. Dwarf, compact. 4-6 in.....	.35	.85	1.50	5.25
Imperial. Dwf. white. 10-12 in.....	.35	.70	1.25	4.00
Golden (Lonas Inodora). Free blooming, golden yellow. 12 in..... 1/16 oz. 70c.	.30	1.30	2.45	....
Little Blue Star. Fine for bedding. 3 in.....	.25	.60	1.00	3.50
Midget Blue. Very dwarf, delicate foliage; blue flowers.	.35	.90	1.65	5.50
Purple Perfection. Rich deep blue. 6 in.....	.30	....	.60	1.85
Mixture.....	.20	.50	.70	2.00



AGERATUM, Midget Blue



ALYSSUM, Violet Queen

ALYSSUM

Fragrant. Does well even in poor soil.

90,000 S Tr. pkt. 1/4 oz. Oz. 1/4 lb.

Carpet of Snow. White (Bouquet). 2 in.....	\$0.15	\$0.30	\$0.75	\$2.20
Little Gem. White. 5 in....	.15	.30	.75	2.50
Snow Cloth. Flat, compact mass of pure white flowers..	.25	.35	.95	3.00
Sweet (Maritimum). Trailing. 10 in..... Lb. \$3.45,	.10	....	.35	1.20
Violet Queen. Dwarf, compact, rich deep shades of violet. 5 to 8 in.....	.20	.35	1.15	4.00

ALOE (Succulent)

Variegata (Tiger Aloe). Thick, solid leaves, margined silver on deep marbled and dark green. Eventually tubular red flowers. Easy to grow. Makes nice, small pot plant for home, dishes, etc..... 100 seeds \$1.75, 500 seeds \$6.50

Mixture. All sorts.... 100 seeds \$1.75, 500 seeds \$6.50

AMARANTHUS

28,000 S Tr. pkt. 1/4 oz. Oz.

Caudatus (Love-lies-bleeding). Red.....	\$0.15	\$0.30	\$0.80
Molten Fire (Summer Poinsettia). Variegated deep red foliage; plants do best when not transplanted. Prefer dry, open locations. Select strain. 4 ft.....	.15	.30	1.00
Tricolor splendens (Joseph's-coat). Beautiful various colors. 3 ft....	.15	.35	1.20
Mixed. Of many sorts.....	.15	.30	1.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Antirrhinum

ALL THE BEST—Greenhouse Forcing “SNAPS”

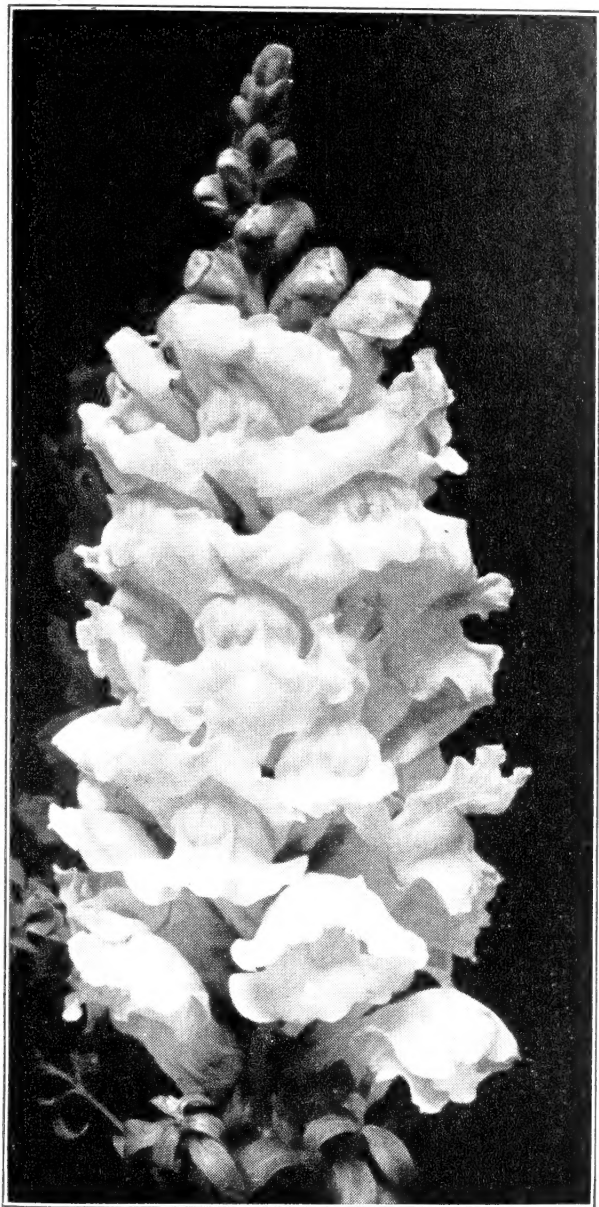
OUTDOOR SNAPS, listed page 4

The Rockwood strains offered here are known for their well-formed flowers, with large, closely set florets, heavy, wiry stems. Greenhouse produced seeds under ideal conditions. Ask for single stem culture pamphlet.

Special Note—Seed should be sown late June or July for Winter flowering in Northern States. Late July or early August in Southern States. High temperatures retard germination. Select a cool location for the seed flats where there is good air circulation. Water sparingly until seedlings are well established. We recommend using sterilized soil and it should not be fertilized. Dust seeds with Proliferol before sowing.

Only Originator's Packets Supplied, Except When Not Available

PINK AND ROSE SHADES		Tr. pkt.	YELLOW		Tr. pkt.
Cheviot Maid Supreme.	Deep rose pink; early.	\$1.00	Carol Jean (Dornacher).	Shade lighter than Ethel. Large blooms.	\$2.00
Christmas Cheer.	Beautiful bright pink. Best for December cutting; comes back for fine second crop.	3.00	Ceylon Court Yellow.	Midseason.	1.00
Dorcas Jane (New) (Yoder Bros.)	Brilliant rose pink.	2.50	Ceylon Court Dark.		1.00
Fleck's Pink Jewel (Betty's Pride).	Early clear pink. Good second cropper.	3.00	Coates Yellow Perfection.	Late.	1.00
Gilbert's Pink Supreme.	A fine early pink.	2.00	Ethel (Kramér).	Large bright yellow; very early.	1.50
La France (Windmiller).	True silvery pink. Ruffled. Midseason.	1.50	Frances Schlegel.	Good yellow.	2.00
Maiden's Blush.	Early Appleblossom.	1.50	Fleck's Yellow Jewel.	Early.	2.50
Mary Ellen (J. S. Yoder).	Hybrid early; light rose pink.	2.50	Klondyke Supreme.	Deep yellow.	1.50
Marie Louise.	Beautiful sea shell pink; early to midseason.	2.00	Peggy Schumann.	Yellow (1945).	2.00
Maryland Pink.	Early, light pastel pink.	3.00	Rockwood's Winter Yellow (New in 1945).	Beautiful yellow.	2.00
Peggy Schumann (Schumann).	Early. Medium rose pink.	2.00	Rockwood's Canary Yellow (1945).	Slightly variegated.	2.00
Rockwood's Early Hybrid Pink (1945).	Pastel shade of pink. The best early and All-Season variety. Produces good flowers from September to June.	2.50	Schlegel's Early Yellow.		1.50
Rockwood's Pink Supreme.	Brilliant rose pink.	2.00	Sunray (Witterstaetter).	Large flowers; long spikes	1.50
Rose Queen.	Medium early. Deep rose pink.	1.00	Yellow Delight (Raasch).	Deep clear yellow.	2.00
Schaffroth Pink Hybrid.	Clear rose pink. A good variety.	2.00	BRONZE AND ORANGE SHADES		
Yoder's No. 33.	Medium pink. Winter blooming.	1.50	Afterglow.	Early. Golden bronze.	\$1.50
LAVENDER			Bronze "Christmas Cheer" (Schlegel).	Rich bronze. Early.	2.00
Bertha Baur (Schumann).	Early.	\$1.50	Early Glorious.		1.50
Rockwood's Lavender Rose.	Fine for Easter and Mother's Day markets.	2.00	Fleck's Bronze Betty.	Early golden bronze.	2.50
Rockwood's Winter Lavender (New, 1947).	Same color as Lavender Rose but much earlier. Blooms with Rockwood's Winter Yellow.	2.00	Glorious.	Deep bronze shaded scarlet.	1.00
Schumann's Lavender.		2.00	Lady Dorothy (Spivak).	Perfect early bronze. <i>Silver Medal Winner, New York Florists Club, 1945</i>	3.00
Windmiller's Lilac.	Early lilac lavender.	2.00	Suntan.	Rose and tan with lip tipped yellow, extra early Afterglow.	1.00
			Sunlite.	Early golden bronze.	1.00
			Talisman.	Bronze and golden shades.	1.50
			Terry's Surprise.	Improved orange.	1.50
			RED		
			Better Times.	Rich American Beauty Rose red (for Christmas).	\$2.00
			Crimson Queen.		2.00
			Rockwood's Crimson Queen.	Velvety crimson or deep scarlet. Early sowings can be flowered for Christmas and New Year markets.	2.00
			Schumann's Velvet Red (New).		3.00



ANTIRRHINUM, Rockwood's Early White

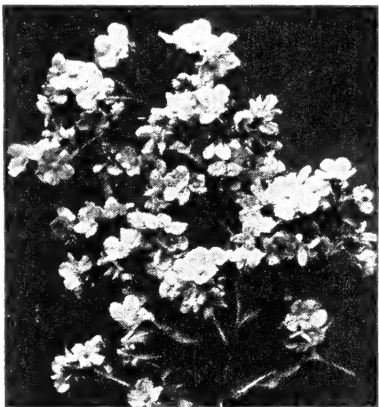
ANTIRRHINUM (Forcing Varieties)—Continued

WHITE	Tr. pkt.
Junglewood White. Early dazzling white.....	\$2.00
Koester's White. Early pure white.....	1.50
Lucky Strike. Medium early. White (improved).	2.00
Margaret. Ivory white.....	2.00
Rockwood's Early White. About the best white on the market.....	2.00
Rockwood's Ivory. Rich ivory shaded white. Best white for the Mother's Day market.....	2.00
Schlegel's Early White.....	1.50
Snow White. Late.....	1.50
Westover's Fringed White. Medium early.....	1.00
White Marion. Midseason.....	1.50
White Rock. Early pure white.....	1.50
White Wonder. Improved pure white.....	2.00
Yuletide (Schlegel). Early.....	2.00



Complete
List of
AMARANTHUS
will be
found
on Page 1

ANCHUSA
can be used
very
effectively as
filler in
basket work,
etc.



ANCHUSA (Annual)

1100 S Tr. pkt. ¼ oz. Oz.
Blue Bird. Compact, very attractive. Deep Forget-Me-Not blue flowers. 18-24 in.....\$0.15 \$0.25 \$0.75
PERENNIAL ANCHUSA—Listed on page 36.

ARCTOTIS
(African Lilac Daisy)

Tr. pkt. ¼ oz. Oz.
Breviscapa aurantiaca. 7700 S. Single Daisy flowers. Orange with dark centers. 6 in.....\$0.35 \$0.85
Grandis. 25,000 S. Single, silvery white, Daisy-like flowers with lilac shading and dark center. 30 in.... .15 .30 \$1.00
Hybrids. 7700 S. Large flowered, many attractive shades; resembling Gerberas. 2½ to 3 in. across.... .35 1.00 3.50

ASCLEPIAS

(2 to 3 ft.) Tr. pkt. ¼ oz. Oz.
Curassivica (Brazilian Butterfly-Flower). Produces clusters of orange-red flowers.....\$0.25 \$0.70 \$2.20

ASPARAGUS

Northwest Grown—The Finest
Seeds: 100 250 500 1000
Plumosus nanus.....\$0.50 \$1.25 \$2.45 \$4.75
Sprengeri......25 1.00 1.90 3.50

Fleck's Outdoor Snaps

REAL MONEY MAKERS—SPRING POT PLANT SALES

ANTIRRHINUM (Snapdragons) 175,000 S

Standard Outdoor Rust-resistant Strains

For early Summer cut outdoors sow taller varieties February 1st. For flat and pot sales sow early March

TALLEST VARIETIES

MAXIMUM GRANDIFLORUM—34 in.

	Tr. pkt.	⅛ oz.	¼ oz.	Oz.
Alaska (Snowflake). White.	\$.025	\$0.45	\$0.80	\$2.80
Campfire. Luminous scarlet.	.25	.45	.80	2.80
Canary Bird. Canary yellow.	.25	.45	.80	2.80
Copper King. Coppery red.	.25	.45	.80	2.80
Copper Queen. Coppery bronze blending to old gold.	.25	.45	.80	2.80
Crimson King. Fiery crimson.	.25	.45	.80	2.80
Indian Summer. Coppery orange scarlet.	.25	.45	.80	2.80
Loveliness. Soft rose pink.	.25	.45	.80	2.80
Purple King (Not rust-resistant).	.20	.45	.75	2.00
Rosy Carmine (Not rust-resistant).	.20	.45	.75	2.00
Salmon. Rose shades.	.25	.45	.80	2.80
Shasta. White throat, yellow nose.	.25	.45	.80	2.80
Swing Time. Rose pink.	.25	.45	.80	2.80
Yellow Giant (Golden Glory)	.25	.45	.80	2.80
Fleck's California Giants Mixture.	.25	.45	.80	2.80
University of California Mixture. 30 to 34 in.	.25	.45	.80	2.80
Tetra. Giant ruffled mixed.	1/16 oz. \$1.00,	.50	1.65	3.00

MEDIUM VARIETIES

MAJUS GRANDIFLORUM—28 in.

	Tr. pkt.	⅛ oz.	¼ oz.	Oz.
Autumn Glow Shades. Old rose, suffused amber.	\$.025	\$0.45	\$0.80	\$2.75
Buttercup. Bright yellow.	.35	.50	.85	2.75
Cherry Rose. Bright rose red. Better Times color. New.	.50	1.15	2.00	6.85
Fiery Red. Brilliant.	.40	.65	.90	2.75
Harmony Shades. Terra cotta yellow, shaded rose.	.35	.50	.85	2.50
Orange Shades. Deep to light orange.	.35	.50	.85	2.50
Pink Glory. New shade of deep salmon rose. Large flowered and heavy spiked.	.35	.50	.85	2.75
Pinkie. Clear rose.	.35	.50	.75	2.75
Revielle. Deep luminous yellow.	.50	.70	1.00	3.25
Rosalie. Rich deep rose.	.35	.50	.85	2.50
Shasta. Pure white.	.35	.50	.85	2.50
Yellow Jacket. Deep yellow.	.35	.50	.85	2.75
Mixture.	.35	.45	.75	2.50

DWARF VARIETIES

NANUM GRANDIFLORUM—20 in.

	Tr. pkt.	⅛ oz.	¼ oz.	Oz.
Amber and Gold. Golden amber, yellow lip.	\$.035	\$0.60	\$1.00	\$3.00
Carmine Rose (Gypsy Girl). Bright carmine rose.	.25	.55	.95	3.00
Du Barry. Flaming salmon rose.	.25	.55	.95	3.00
Gloria. Deepest and richest rose pink.	.35	.60	1.25	3.50
Golden Queen. Rich golden yellow.	.35	.60	1.25	3.50
Indian Girl. Old gold.	.25	.55	.95	3.00
Light Salmon Pink. Distinctive.	.25	.55	.95	3.00
Madonna. Pure white.	.25	.55	.95	3.00
Red Boy. Rich velvety crimson.	.25	.55	.95	3.00
Saint George. Orange cerise.	.35	.60	1.00	3.00
Wildfire. Bright orange scarlet.	.25	.55	.95	3.00
Yellow Gem. Clear yellow.	.35	.75	1.25	4.50
Brilliant Mixture. Every color imaginable included in this mixture. ¼ lb. \$9.00.	.25	.40	.75	2.75
Super Majestic Mixture.	.25	.40	.75	2.75

MIDGETS

TOM THUMB

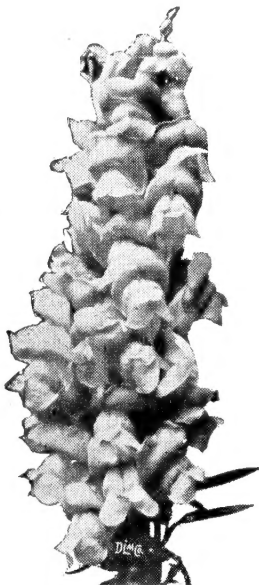
6-10 in.

180,000 S

- Blood Red
- Brilliant. Scarlet and yellow
- Copper Red
- Orange Scarlet
- Rose, "Baby Rose"
- White
- Yellow
- Magic Carpet Mixed
- Rock Hybrids Mixed

Price, any of the above:

Tr. pkt.	.....	\$0.40
⅛ oz.	.....	.75
¼ oz.	.....	1.00
1 oz.	.....	2.50



ANTIRRHINUM
Alaska
Maximum Grandifl.

Asters

Wilt-Resistant
Strains 12,000 S



SUNSHINE ASTER



GIANTS OF CALIFORNIA



AMERICAN BRANCHING

AMERICAN BEAUTY—30 in., Early

Tr. pkt. 35c., $\frac{1}{4}$ oz. 55c., oz. \$1.80, $\frac{1}{4}$ lb. \$6.50

Azure Blue	Silvery Rose
Crimson	Shell Pink
Deep Rose	White
Purple or Dark Blue	Choice Mixed

CREGO, IMPROVED—24 in., W. R.

Tr. pkt. 30c., $\frac{1}{4}$ oz. 60c., oz. \$1.80, $\frac{1}{4}$ lb. \$6.50

Azure Blue	Pink
Blue Flame, royal blue	Purple or Dark Blue
Crimson	Violet
Deep Rose	White
Light Blue, lavender	Choice Mixed
Peach Blossom	

EARLY ROYAL BRANCHING

24 in., W. R.

Tr. pkt. 30c., $\frac{1}{4}$ oz. 60c., oz. \$1.80, $\frac{1}{4}$ lb. \$6.50

Azure Blue	Purple
Deep Rose	Rose Pink
Peach Blossom	Scarlet
Lavender	White
	Choice Mixed

PRINCESS—24-30 in.

New Cutting Type—Tall, Branching, W. R.

Tr. pkt. $\frac{1}{4}$ oz. Oz. $\frac{1}{4}$ lb.

Anne. Peach blossom.....	\$0.35	\$0.75	\$2.70	\$9.00
Barbara. Orchid.....	.35	.75	2.70	9.00
Bonnie. Soft salmon rose....	.35	.75	2.70	9.00
Marsha. Rich scarlet.....	.35	.75	2.70	9.00
Golden Sheaf. Yellow. 2 ft.	.35	.75	2.70	9.00
Mixed.....	.35	.75	2.70	9.00

QUEEN OF THE MARKET—20 in.

Tr. pkt. 30c., $\frac{1}{4}$ oz. 60c., oz. \$1.80, $\frac{1}{4}$ lb. \$6.50

Azure Blue	Peach Blossom
Crimson	Rose
Dark Blue or Purple	Scarlet
Light Blue or Lavender	White, Choice Mixed

AMERICAN BRANCHING—24 in.

Tr. pkt. 30c., $\frac{1}{4}$ oz. 55c., oz. \$1.80, $\frac{1}{4}$ lb. \$6.40

Azure Blue	Rose Pink
Crimson	Sensation (Scarlet)
Heart of France, crimson	Ball Phlox Pink
Light Rose	White
Purple	Choice Mixed
Rose, deep rose	

GIANTS OF CALIFORNIA—30 in.

Curled and Interlaced Improved

Mixed. Tr. pkt. 40c., $\frac{1}{4}$ oz. 80c., oz. \$2.75.

GIANT SUNSHINE (New)—36 in.

Mixture. Pink to rose, and lavender to blue shades

Tr. pkt. 40c., $\frac{1}{4}$ oz. 80c., oz. \$2.75

VARIOUS

Tr. pkt. $\frac{1}{4}$ oz. Oz. $\frac{1}{4}$ lb.

Ball White. Early white; crested center; early branching; 2-2½ ft. Mid-August....	\$0.30	\$0.55	\$1.80	\$6.35
Ball White. Late, 2-2½ ft. long stems, early September.	.30	.55	1.80	6.35
Ball Deep Rose. Bright deep rose; 2½-3 ft. Branching. Late August.....	.30	.55	1.80	6.35
Ball Purple. Deep, bright purple; 2½-3 ft. Branching. Late August.....	.30	.55	1.80	6.35

MIXTURES

Finest Mixture of All Doubles.....	.40	.70	1.25	4.00
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SINGLES

Fleck's Rainbow Mixture. A colorful blend of single and semi-double flowers. Plants branch upright and make very even growth, for easy cutting and bunching.

Fleck's Branching Rainbow Mixed.

Either of the above Mixtures:

Tr. pkt. 30c., $\frac{1}{4}$ oz. 45c., oz. \$1.50, $\frac{1}{4}$ lb. \$5.00

Begonia

FIBROUS-ROOTED—ALL THE BEST

Everblooming types, especially adapted for bedding and border plantings. Seeds we offer here have been produced by Begonia specialists who introduced many of these varieties. January sowing will produce choice plants for Spring sales, but seeds may be sown any time.

GRACILIS TYPES—6 to 10 in.

Tr. pkt. 1/64 oz. 1/32 oz.

Adeline. Rich rose pink. Green foliage. Dwarf, compact; very similar to Pink Pearl.....	\$1.00	\$2.50	\$4.50
Ball Red. Bright red; medium dwarf	1.00	2.75	5.00
Carmen. Clear rose pink, greenish bronze foliage; 8 to 10 in. Makes a beautiful pot plant.....	1.00	2.25	4.00
Indian Maid. Similar in habit of growth to Carmen, with reddish, dark bronze foliage; bright scarlet flowers.....	1.00	2.50	4.50
King of the Reds. Glowing scarlet, foliage green with bronze edge..	1.00	2.50	4.50
Luminosa. Rich deep scarlet with reddish dark bronze foliage. Very floriferous. Height 10 in.....	1.00	2.75	5.00
Luminosa compacta. Identical with Luminosa, but considerably more dwarf growing in perfect little global plants; 6 to 8 in....	1.00	3.00	5.50
Prima Donna. Rose pink.....	1.00	2.00	3.50
Snow Queen. Finest white for pot plant sales. Light green foliage. 8-10 in.....	1.00	2.50	4.50
Dwarf Mixed. Choice blend.....	1.00	2.50	4.50

SEMPERFLORENS—10 to 14 in.

Christmas Cheer. Brilliant cherry Tr. pkt. 1/64 oz. 1/32 oz.

crimson of distinct shade. Large bronze foliage.....	\$1.00	\$1.50	\$2.95
Christmas Pink. Identical with the above, except its color. Rose pink.....	1.00	2.00	3.50
Coral Prize. Coral rose blossoms (large), bright green foliage edged bronze.....	1.25	1.95	3.50
Essen. Large scarlet red flowers; bright bronze foliage.....	1.25	1.95	3.50
Fleck's White Lady. Pure white.	1.00	1.95	3.85
Ile de France. Snow white, exceedingly large flowers; light green foliage.....	1.00	2.00	3.50
Masterpiece. Pure rose pink; large flowers; light green foliage.....	1.25	2.25	4.00
Scandinavia Pink. Large flowers, green foliage. Bright rose pink. Dwarf and bushy.....	1.00	2.65	4.95
Scandinavia Red. Bright carmine scarlet.....	1.00	2.75	5.00
Scandinavia White	1.00	2.75	5.00
Special Mixed	1.25	2.00	3.50

BALSAMS, DOUBLE

DOUBLE BUSH FLOWERING—15 in.

3300 S Tr. pkt. 1/4 oz. 1/2 oz. Oz.

Mixed. Dwarf flowers appear in clusters on top of stem.	\$0.35	\$0.65	\$1.25	\$2.25
Scarlet, Rose, or White35	.65	1.25	2.25

DOUBLE CAMELLIA-FLOWERED—18 in.

Mixed. All colors.....	\$0.20	\$0.30	\$0.55	\$1.00
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BARTONIA

BLAZING STAR—24 in. Tr. pkt. 1/4 oz. Oz.

Aurea. Golden yellow.....	\$0.25	\$0.40	\$1.00
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BRACHYCOME

(Swan River Daisy)—8 to 12 in.

140,000 S Tr. pkt. 1/4 oz. Oz.

Iberidifolia. Special mixed. Plants bear a profusion of small single Cineraria like flowers. Blooms most of the growing season.....	\$0.15	\$0.45	\$1.45
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BROWALLIA

65,000 S Tr. pkt. 1/4 oz. Oz.

Elata alba. White.....	\$0.20	\$0.35	\$1.30
Elata Blue (Blue Amethyst). Blue, 18 in.....	.20	.35	1.30
Speciosa major. Rich blue, fine for pot or basket work (1/16 oz. \$1.80)	.80	5.00	....
Viscosa compacta, Sapphire. Dark blue with white eye; 9 in. (1/16 oz. \$1.10)	.50	3.50	....

CACTUS

Tr. pkt. 1/8 oz. 1/4 oz. Oz.

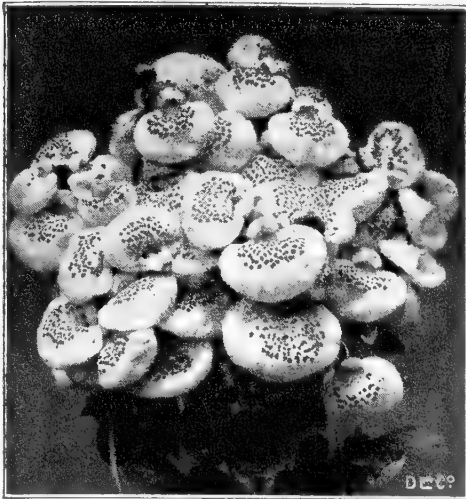
All Sorts Mixed. Choice blend.	\$0.40	\$0.65	\$1.00	\$3.50
Extra Choice Mixed.....	.60	1.25	2.25	6.90

CACALIA, Emilia

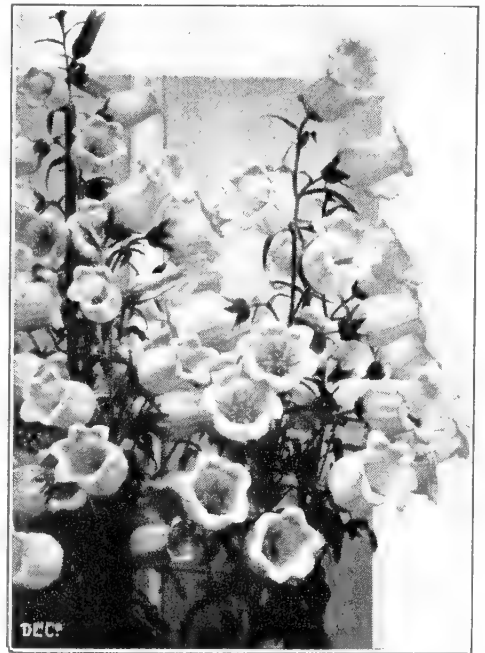
TASSELFLOWER—30 in.—55,000 S

Tr. pkt. 1/4 oz. 1/2 oz. Oz.

Aurea. Golden orange.....	\$0.30	\$0.80	\$1.40	\$2.60
Coccinea. Scarlet.....	.30	.80	1.40	2.60
Mixture.....	.30	.80	1.40	2.60



CALCEOLARIA (Pocket Book)

CALENDULA
Fleck's Orange

CAMPANULA, Annual

CALCEOLARIA

Approximately 10,000 S to 1/64 Oz.

Sow from June to September for Easter bloom. Calceolaria do not like direct sun but a light, airy place and temperature around 50 degrees.

Albert Kent Hybrids. Intermedi-*Tr. pkt. 1/128 oz. 1/64 oz.*
ate in size. Delicate colors in
graceful clusters.....\$1.00 \$2.90 \$5.00

Grandiflora Mixture. 1/32 oz. \$4.50 1.00 1.50 2.50

Multiflora Nana, Mixed. Flowers
profusely; of medium size; gay
colors. Very popular.....
(1/32 oz. \$8.00), 1.00 2.35 4.35

Triumph Strain (Hybrid). Out-
standing; bright shades of yellow,
orange, red and rose. Large flow-
ers, mostly tigered or spotted.... 1.00 1.75 2.75

CALLIOPSIS

90,000 S *Tr. pkt. Oz.*

Dwarf Goblin. 6 in. Dwarf, compact, for
pot sales. Mixture of Yellows, Reds,
Browns and Bicolors.... (1/4 oz. \$1.00) \$0.40 \$3.65

Dwarf Single Mixed. 18 in..... .20 .65

Tall Single Mixed. 30 in..... .15 .55

Tall Double Mixed. 30 in..... .20 .65

CAMPANULA

Blooms in 6 months from seed.

(Annual Canterbury Bells, 2½ ft.)

50,000 S *Tr. pkt. ¼ oz. Oz.*

Blue Bells. Cambridge blue.....\$0.20 \$0.40 \$1.35

Mission Bells. Bright pink..... .20 .40 1.35

Wedding Bells. Pure white..... .20 .40 1.35

Mixture. Blend of the above..... .20 .40 1.35

BIENNIAL AND PERENNIAL CAMPANULA—
Listed on page 38.

Calendulas 3000 S

One of our specialties. We offer the finest strains available anywhere; none better.

GREENHOUSE VARIETIES

Fleck's Orange. A fine, reselected strain for florists. Orange red with dark center. Very large, double flowers with long orange petals. Vigorous habit, long stems. 30 to 36 in.

Apricot Beauty (New). Superior in every way to Ball Apricot Improved.

Ball Apricot Improved. Buff color with dark eye.

Ball Gold. Deep golden yellow with light eye.

Ball Lemon Queen. Lemon yellow with brown eye.

Ball Improved Long Orange. Long stemmed; large flowered variety. Golden orange with light eye.

Ball Masterpiece. Deep glowing orange with dark eye.

Ball Supreme. Light orange with brown eye.

Campfire. Improved florist strain; deep orange.

Campfire Sensation. Intense orange.

*Tr. pkt. 35c., ¼ oz. 55c., oz. \$1.95, 2 ozs. \$3.45,
¼ lb. \$6.25*

Fleck's Special Florists' Mixture.

Fleck's Art Shades Mixture.

*Tr. pkt. 35c., ¼ oz. 50c., oz. \$1.50, 2 ozs. \$2.50,
¼ lb. \$4.90*

DWARF BEDDING VARIETIES

Chrysantha (Sunshine). Clear yellow.

Lemon Queen. Sulphur yellow, with light eye.

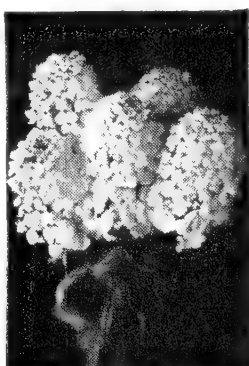
Orange King. Deep orange with dark eye.

Radio. Quilled orange scarlet.

*Tr. pkt. 15c., ¼ oz. 25c., oz. 80c., ¼ lb. \$2.30,
lb. \$7.00*



BALSAM
(Listed on page 6)



CANDYTUFT
Giant Hyacinth-flowered

CANDYTUFT

(Coronaria—12 in.—Annual)

9500 S Tr. pkt. Oz. ¼ lb. Lb.

Giant Hyacinth-flowered.

White.....\$0.20 \$0.80 \$2.60 \$8.40

UMBELLATA—12 in.

Crimson	Lavender	Rose
Flesh Pink	Rose Cardinal	White
	Choice Mixed	

Tr. pkt. 15c., oz. 50c., ¼ lb. \$1.40, lb. \$4.95

PERENNIAL CANDYTUFT—Listed on page 38.

CELOSIA

CRISTATA, DWARF—12 in.

28,000 S Tr. pkt. ¼ oz. Oz.

Dwarf Golden Yellow.....\$0.25 \$0.60 \$2.25

Dwarf Empress. Scarlet, bronze

green foliage......25 .60 2.25

Dwarf Mixed. Fine blend......25 .50 2.00

Gilbert's Maple Gold. Pink shades tipped gold. Very attractive. Produces 8 to 12 flower heads, more if center is pinched. Height 30-36 in. .50

PYRAMIDALIS—12 to 15 in.

Fiery Feather. Fine for pots.....\$0.25 \$1.25 \$4.00

Golden Feather. Fine for pots... .25 1.25 4.00

Feather Mixture......25 1.25 4.00

Pride of Castle Gould. Deep crim-

son. 2 ft......35 .60 2.00

Thompsoni magnifica, Mixed.

2 ft......25 .60 2.00

SPICATA—3 to 5 ft.

This type has many uses. Good filler for baskets, bouquets and for drying. Flowers bright rose which changes to silvery white.

Tr. pkt. 20c., ¼ oz. 60c., oz. \$1.75

CHEIRANTHUS

HARDY ANNUAL—12 in.

20,000 S Tr. pkt. Oz.

Allioni (Siberian Wallflower). Deep orange.....½ oz. 30c.\$0.15 \$0.50

Golden Bedder (New). Golden yellow and sweet-scented. Very desirable.....½ oz. 45c. .20 .75

Kewensis (Winter Wallflower). Primrose changing to mauve.....¼ oz. 80c. .35 2.50

Linifolius (Alpine Wallflower). Pale lilac.....¼ oz. 35c. .25 1.00

CARNATION

14,000 S

Extra large flowers; long, stiff stems.

ENFANT DE NICE—Everblooming, 20 in.

Salmon	Red	Mixed
Rose	White	

Tr. pkt. 50c., ⅛ oz. \$2.00, ¼ oz. \$3.50

CHABAUD'S GIANT IMPROVED—16 to 20 in.
Early and Perpetual Flowering—Clove-scented

These Carnations bloom five months from time seed is planted and continue throughout the Summer. The plants are of robust, upright habit; form 10 to 20 stalks, bearing huge flowers of fine form. They come about 95 per cent double, are true and are clove-scented.

Cardinal Red	Deep Salmon	White
Crimson	Flesh Pink	Yellow
Deep Rose	Rose Pink	Special Mix
	Salmon Rose	

Tr. pkt. 35c., ⅛ oz. 65c., ¼ oz. 90c., oz. \$3.20

MARGUERITE

Fleck's Top Notch Double Mixture. Free flowering Summer Carnation.

Tr. pkt. 25c., ⅛ oz. 40c., ¼ oz. 65c., oz. \$2.20

PERENNIAL CARNATIONS—Listed on page 38.

CENTAUREA

CYANUS (Double Cornflower, 30 in.)

For Spring greenhouse flowering or outdoors in June and July from a Fall sowing.

6500 S Tr. pkt. Oz. ¼ lb. Lb.

Blue Boy. Good forcer.....\$0.15 \$0.45 \$1.50 \$5.00

Pinkie......15 .45 1.50 5.00

Red Boy......15 .45 1.50 5.00

Snow Queen......15 .45 1.50 5.00

Fleck's Special Mixed. Florist strain......15 .45 1.50 5.00

DWARF—For Pots, Borders

Jubilee Gem. Deep blue... .20 1.00

Polar Gem (New). Cream white......50 2.00

GIANT IMPERIALIS

Sweet-scented Cut Variety—30 in.

Thistle-like flowers and larger than the Cyanus type.

7500 S Tr. pkt. ¼ oz. Oz.

Amaranth Red.....\$0.15 \$0.30 \$0.85

Brilliant Rose......15 .30 .85

Deep Lavender......15 .30 .85

Purple......15 .30 .85

White......15 .30 .85

Lavender Beauty. Light lavender

with creamy white center......15 .30 .85

Suaveolens. Yellow Sweet Sultan.

20 in......15 .30 .85

Mixed......15 .30 .85

CENTAUREA (Dusty Miller)

Fine for borders, vase and basket work.

7500 S Tr. pkt. ¼ oz. Oz.

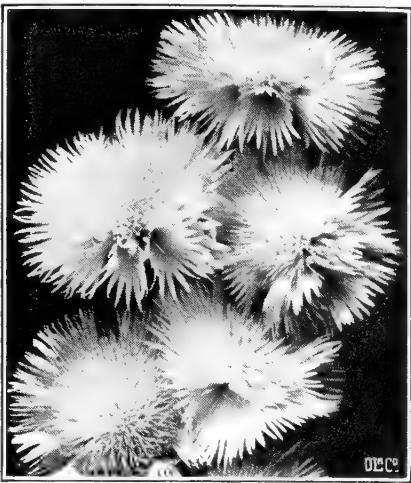
Candidissima. Silver gray foliage; slow grower; start early. 6 in.....\$0.40 \$1.00 \$3.50

Cineraria maritima. Diamond white leaved......15 .25 .80

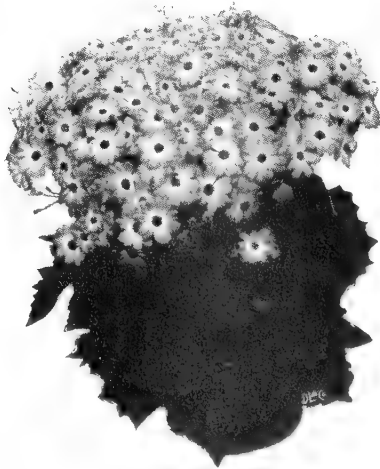
Gymnocarpa. Fine silvery foliage; fern-leaved, strong grower. 24 in.

¼ lb. \$2.50, .15 .25 .75

CENTAUREA MONTANA—Listed on page 38.



CENTAUREA, Imperialis



CINERARIA, Gold Center



CENTAUREA, Candidissima

CHRYSANTHEMUMS

(Annual—2 ft.)
9000 S

Good cut varieties for Spring. Space at least 12x12 in. Responds well to electric light forcing. Germination little slow and irregular.

CARINATUM—SINGLES

	Tr. pkt.	1/4 oz.	Oz.
Atrococcineum. Bright crimson...	\$0.15	\$0.25	\$0.60
Burridgeanum. White and rose...	.15	.25	.60
Eastern Star. Yellow with black disc	.15	.25	.60
Luteum. Pale yellow.....	.15	.25	.60
Northern Star. Giant white, light yellow center with black disc.....	.15	.25	.60
All Singles, Choice Mixture.....	.15	.25	.60

CARINATUM—DOUBLES

Fine Spring cut for the retail grower.
Double Hybrid Rainbow Mixed..\$0.25 \$0.50 \$1.25

CORONARIUM

Double Mixed. 4 ft.....\$0.20 \$0.35 \$1.00

INODORUM

Bridal Robe. Pure white, extra double.....\$0.35 \$0.85 \$2.50

SPECIAL MIXTURE

Fleck's Rainbow. Contains Single and Double Annual Mums.....\$0.20 \$0.50 \$1.00
For Hardy "MUMS" see page 38.

CLARKIA

ELEGANS DOUBLE—24 in.

Popular Spring cut flower. Sow in January and grow in shallow soil, disbudding to 2 or 3 spikes for long-stemmed flowers. Keep fairly dry after plants are foot high to prevent soft lanky growth. Do not feed.

	90,000 S	Tr. pkt.	1/4 oz.	Oz.
Albatross. Pure white.....	\$0.15	\$0.35	\$1.25	
Orange King. Bright salmon orange	.15	.35	1.25	
Purple Prince. Rosy purple.....	.15	.35	1.25	
Salmon Queen. Salmon pink....	.15	.35	1.25	
Scarlet Queen. Glowing scarlet..	.15	.35	1.25	
Double Mixed.....	.15	.35	1.25	

CINERARIA

Greenhouse Produced Seeds by Specialists

Berlin and Sitters run about 3600 S to 1/32 ounce. Others about 5600 S to 1/32 ounce. Sow from June on for Christmas and later flowering. Sow in sterilized soil.

Tr. pkt. 1/64 oz. 1/32 oz. 1/16 oz

Berlin or Potsdam Strain

Mixed. Fine strain producing large rounded heads; medium large flowers, compact plants.....\$1.00 \$1.75 \$3.20 \$6.20

Cremer's Prize Strain Mixture.

Excellent florists mixture; about half light eyed (Originator's packet).. 1.50

Multiflora nana. Gold center.

Attractive shades with gold centers..... 1.00 2.00 3.50 6.75

Multiflora nana Mixed.

Dwarf compact plants producing masses of small flowers..... 1.00 2.00 3.50 6.50

Siter's Rainbow Mixture.

Large-flowered, compact; mostly white eyed and small foliage..... 2.00 2.50 4.50 7.95

CLEOME (Spider Plant) 4 ft.

12,000 S Tr. pkt. 1/4 oz. Oz.

Pink Queen. Brilliant rose pink fading to clear white.....\$0.30 \$0.50 \$1.75

COBAEA

SCANDENS (Cathedral Bells)

380 S Tr. pkt. 1/4 oz. Oz.

Annual Climber. Strong grower; violet blue purple.....\$0.15 \$0.25 \$0.75

COCKSCOMB

See CELOSIA

Cyclamen

OUTSTANDING FINE STRAINS SELECTED FOR GIANT FLOWERS AND BEAUTIFUL FOLIAGE

Originator's Seed—American Grown

Sow from May to January in sterilized soil. Grow cool and shaded. Always shift to larger pots before any chance of plants becoming pot bound. This prevents stunting. Discounts same as on all Flower Seeds.

Seeds: 100 200 500 1000

Fleck's Silver Foliage.

Salmon red bloom. Makes a beautiful and unique pot plant. Outstanding.....\$2.50 \$4.70 \$12.00 \$22.00

Dark Red. Christmas red..	1.70	3.25	8.50	16.00
Bright Red.	1.70	3.25	8.50	16.00
Pure Rose. Very large and beautiful.....	1.70	3.25	8.50	16.00
Rose of Marienthal. Rose with carmine eye.....	1.70	3.25	8.50	16.00
Pure White. Very large bloom.....	1.70	3.25	8.50	16.00
White with Carmine Eye.	1.70	3.25	8.50	16.00
Lavender.	1.70	3.25	8.50	16.00

Deep Dark Red. Extra fine variety.....	2.20	4.10	9.50	18.00
Neulachsrosa. New salmon-rose, very striking.....	2.20	4.10	9.50	18.00
Perle of Zehlendorf. Dark salmon improved.....	2.20	4.10	9.50	18.00
Rose of Zehlendorf. Light salmon improved.....	2.20	4.10	9.50	18.00
Saffron Red. Red, with salmon glow.....	2.20	4.10	9.50	18.00
Saffron Red. Silver edged.	2.20	4.10	9.50	18.00
Victoria. White, tipped red, fringed border.....	2.20	4.10	9.50	18.00

American. Salmon scarlet.	2.30	4.50	11.00	21.00
Bonfire, or Leuchtfleur. Brilliant salmon red.....	2.30	4.50	11.00	21.00
Mozart. Deep pink, exquisite.....	2.30	4.50	11.00	21.00
Salmon Queen. Scarlet with shiny black eye.....	2.30	4.50	11.00	21.00
Salmon Rose. With deep white border; beautiful...	2.30	4.50	11.00	21.00
Fringed Mixed.	2.30	4.50	11.00	21.00

Fleck's Special Mixture.

All the above varieties.... 2.50 4.50 10.50 20.00

VOGT'S DOUBLE STRAIN

Double flowers in very attractive shades. Free bloomer.

Mixture—of all the best

colors.....\$3.50 \$6.00 \$13.00 \$25.00



CYCLAMEN, Silver Foliage



CYCLAMEN, Fringed

COLEUS

Finest Strain

7000 S per 1/16 oz.

Giant Rainbow Mixture. Wonderful range of endless brilliant colors. Easy to grow this superb blend.
Tr. pkt. 70c., 1/16 oz. \$1.50, ¼ oz. \$4.75

CONVOLVULUS (Morning Glory)

Tr. pkt. Oz.

Crimson Rambler......\$0.20 \$1.00
Major. Finest mixed..... .15 .80
Minor, Royal Ensign. 6 in. Bright ultra-marine blue, golden throat. Very compact. .45 1.90

COSMOS

Single Early Flowering—40 in.

3000 S Tr. pkt. ¼ oz. Oz.

Orange Ruffles (New). Semi-double, orange.....\$0.15 \$0.35 \$1.00
Orange Flare. Vivid orange; blooms in 90 days..... .15 .35 .90
Yellow Flare. Bright yellow..... .15 .35 .90
Mixture of above...... .15 .35 .90

SENSATION, SINGLE—40 in.

Blooms in 10 weeks after sowing. Very early and true to color. Extra large flowers. Fine for cut. Suitable for outdoors even in northern climates.

5000 S Tr. pkt. ¼ oz. Oz.

Crimson Dazzler......\$0.20 \$0.35 \$1.00
Pinkie...... .20 .35 1.00
Purity. White..... .20 .35 1.00
Mixed...... .20 .35 1.50

NEW DOUBLE PEERLESS—36 in.

Tr. pkt. ¼ oz. Oz.

Peerless Mixed. Improved Sensation, contains salmon pink, velvet white and dark crimson of crested and fluted type flowers. A fine blend.....\$0.25 \$1.00 \$3.80

LATE MAMMOTH FLOWERING SINGLE

Tr. pkt. ¼ oz. Oz.

Giant Perfection Mixed. 4 ft.....\$0.20 \$0.35 \$1.00

CUPHEA (Cigar Plant)

7000 S—12 in.

Firefly. Bright scarlet flowers. This makes a nice, bushy compact pot plant for Spring sales. Excellent for bedding or borders, window boxes, etc. March sowing. Blooms all Summer.
Tr. pkt. 25c., ⅛ oz. 65c., ¼ oz. \$1.15

Dwarf Hybrids.
Tr. pkt. 35c., ⅛ oz. 95c., ¼ oz. \$1.65

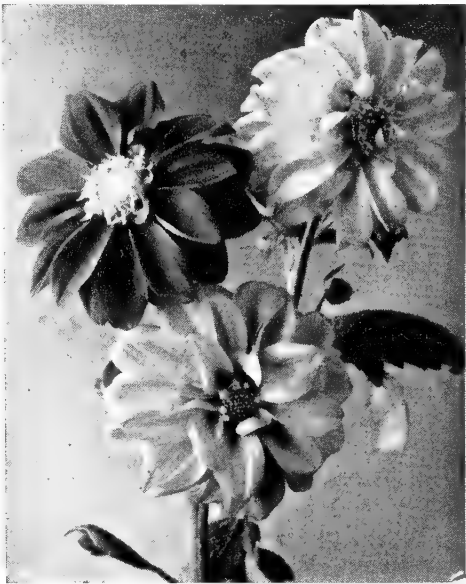
CYNOGLOSSUM
(Chinese Forget-Me-Not)

5000 S Tr. pkt. ¼ oz. Oz.

Firmament. Beautiful clear blue; 15 in., bushy, compact; fine bedding plant.....\$0.20 \$0.35 \$1.25
Deep Blue. Ultramarine blue. 24 in. .20 .30 1.00

DAHLBORG DAISY

A very attractive, compact, 6–8 in. edging plant, lace-like leaves. Produces a profusion of small golden flowers until frost. Forms an even row, 12 to 14 in. across. Germinates best during Spring months.
Tr. pkt. 50c., ⅛ oz. \$1.25, ¼ oz. \$2.25, oz. \$8.00



DAHLIA, Unwin's Ideal Dwarf

DAHLIAS

Blooms in 3 to 4 months

2800 S Tr. pkt. ¼ oz. Oz. ¼ lb.

Unwin's Dwarf Hybrids
Mixed. Semi double, early flowering. Height 18 in...\$0.20 \$0.60 \$2.35 \$7.15
Unwin's Ideal Bedding
Mixture. Improved early flowering double and semi-double. Attractive color range; 24 in..... .35 .75 2.50 7.75
Coltness Hybrids Mixed.
Dwarf single. 18 in..... .25 .45 1.50 5.50
Double Cactus Mixed..... .50 2.00 7.00

DELPHINIUM (Annual)

20,000 S

CHINENSIS, TALL—3 ft.

While the Chinensis type of Delphinium is classified as perennial, they will, if planted early, bloom the first year from seed. Late Spring cutflowers from January sowing. Seeds produced by specialist with special emphasis on true strain. Tr. pkt. ⅛ oz. ¼ oz. Oz.
Alba. White.....\$0.20 \$0.30 \$0.45 \$1.20
Cambridge Blue. Rich Bella-donna blue..... .35 .50 .75 2.50
Liberty. Dark blue..... .20 .30 .45 1.20
Mixture...... .15 .25 .35 1.00

CHINENSIS, DWARF—20 to 24 in.

Azure Blue. Soft azure blue.\$0.20 \$0.35 \$0.45 \$1.20
Blue Mirror. Bright navy blue flowers without spurs..... .50 .85 1.20 3.50
White...... .20 .35 .45 1.20
Mixed...... 15 .25 .35 1.00

PERENNIAL DELPHINIUM—Listed on page 39

DAISY

See the following in Annual or Perennial Sections under **Bellis**, **Agathea**, **Arctotis**, **Brachycome**, **Chrysanthemum**, **Dimorphotheca**, **Pyrethrum** and under **Daisy** in Perennials.

DIANTHUS (Annual Sweet William)

25,000 S	Tr. pkt.	1/4 oz.	Oz.
Chinensis, Double Mixed , 20 in..			
1/4 lb. \$2.50	\$0.20	\$0.35	\$0.85
Chinensis, Single Mixed , 20 in..			
1/4 lb. \$2.00,	.20	.30	.75
Heddewigi, Double Fireball.			
Deep scarlet, 12 in. ....	.30	.40	1.25
Heddewigi, Gaiety. Large, single			
fringed mixed, 12 in. ....	.30	.50	1.50
Heddewigi, Double Mixed , 12 in. ....	.20	.35	1.20
Heddewigi, Single Mixed , 12 in. ....	.20	.35	1.00
Sweet Wivelsfield, Single Mixed.			
Beautiful markings; 12 in. ....	.15	.30	1.00
Sweet Wivelsfield, Double Mixed.			
12 in. ....	.25	.60	2.00
Annual Single Mixed. ....	.15	.25	.75

DIANTHUS, BARBATUS

(Hardy Biennial Sweet William)

	Tr. pkt.	1/4 oz.	1/2 oz.	Oz.
Single White. 18 to 24 in.	\$0.30	\$0.75	\$1.30	\$2.40
Single Giant White. Enormous trusses which give the appearance of Perennial Phlox. Flowers almost twice size of ordinary varieties. 24 in. ....	.35	.80	1.50	2.90
Single Newport Pink. 18-24 in. ....	.35	.80	1.50	2.80
Single Purple Beauty. 18-24 in. ....	.35	.80	1.50	2.80
Single Scarlet Beauty. 18-24 in. ....	.35	.80	1.50	2.80
Tall Singles Mixed. 18-24 in. ....	.35	.80	1.50	2.80
Tall Doubles Mixed. 18-24 in. ....	.40	.90	1.75	3.10
Single Dwarf Alpine Mixed.				
Compact. 4 to 6 in. ....	.50	.95	1.60	3.00
Double Dwarf Alpine Mixed.				
Compact. 4 to 6 in. ....	.50	1.00	1.80	3.50
For PERENNIAL DIANTHUS (Hardy Pinks)—see page 40.				

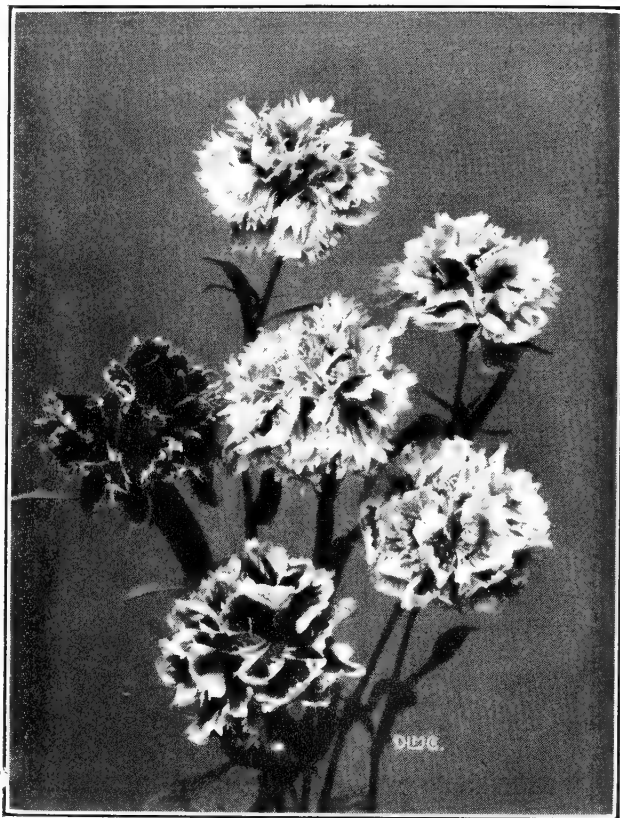
DIDISCUS

10,000 S	Tr. pkt.	1/4 oz.	Oz.
Caerulea (Blue Lace Flower). 2 ft. See also "Queen Anne's Lace Flower" for white which can be dyed any color.	\$0.15	\$0.30	\$1.00

DIMORPHOTHECA

(African Daisy)

9600 S	Tr. pkt.	1/4 oz.	Oz.
Aurantiaca. Golden orange African Daisy. Forcing and cut variety. 1 ft.	\$0.20	\$0.30	\$1.00
Aurantiaca, Hybrids Mixed. ....	.20	.30	1.00
Aurantiaca, Salmon Beauty. ....	.25	.35	1.25



DOUBLE DIANTHUS

DOLICHOS

AUSTRALIAN PEA VINE

	Tr. pkt.	1/4 oz.	Oz.
Lignosus. Purple (Greenhouse plant).....	\$0.25	\$0.85	\$1.50

DRACAENA

	Tr. pkt.	Oz.	1/4 lb.
Indivisa. 1500 S. Narrow-leaved variety (Lb. \$6.50).....	\$0.15	\$0.60	\$2.00
Australis. 1000 S. Broad-leaved variety.....	.20	1.00	3.50

DUSTY MILLER—See **Centaurea**, page 8.

ECHIU

12 in.

6600 S	Tr. pkt.	1/4 oz.	Oz.
Blue Bedder (Annual). Blue, bell shaped flowers. Early and until frost.....	\$0.15	\$0.30	\$1.00

ESCHSCHOLTZIA (California Poppy)

12 in.

20,000 S	Tr. pkt.	Oz.
Aurantiaca. Orange (True California Poppy).....	\$0.15	\$0.50
Carmine King. Deep carmine.....	.20	.60
Golden West. Golden yellow, best yellow. ....	.15	.50
Mandarin. Orange and scarlet.....	.20	.60
Rose Queen. Rose pink.....	.20	.60
Vesuvius. Coppery red.....	.15	.50
White......	.15	.40
Mixed. Blend of above.....	.15	.40

EUPHORBIA (Mexican Fire Plant)

2500 S	Tr. pkt.	¼ oz.	Oz.	Lb.
Heterophylla (Annual Poinsettia).....	\$0.15	\$0.30	\$1.00	\$8.00
Variegata (Snow-on-Mountain).....	.15	.30	.50	\$4.00

EXACUM

28,000 S per 1/32 oz.	Tr. pkt.
Affine. Fragrant, violet blue flowers. Makes a fine, neat pot plant. ½ tr. pkt. 60c., \$1.00	

FEVERFEW (See Matricaria)**FELICIA**

2 in.	Tr. pkt.	Oz.
Bergeriana. Dwarf blue, star-shaped flower. A gem for the rock garden. ½ tr. pkt. 60c., \$1.00		

FOUR O'CLOCK (See Mirabilis)**GAILLARDIA**

(Annual)—20 in.

14,000 S	Tr. pkt.	¼ oz.	Oz.
Indian Chief. Single bronze red.	\$0.15	\$0.25	\$0.85
Double Mixed......	.15	.25	.85
Single Mixed......	.15	.25	.85
Lorenziana, Double Mixed......	.15	.25	.85

For PERENNIAL GAILLARDIA—See page 40.

GERBERA (Transvaal Daisy)

Greenhouse Perennial	Seeds: 100	1000
Jamesoni Hybrids. Bright colors. 18 in.	\$0.50	\$3.50

GILIA (Thimble Flower)

	Tr. pkt.	Oz.
Capitata. Reselected seeds, fine cutting, 2 ft. Azure blue.	\$0.15	\$0.60

GODETIA

(Dwarf Single Variety)—15 in.

40,000 S	Tr. pkt.	¼ oz.	Oz.
Duke of York. Rose carmine.	\$0.20	\$0.50	\$1.50
Kelvedon Glory. Deep salmon orange. ....	.20	.50	1.50
Sybil Sherwood. Brilliant salmon pink. ....	.20	.50	1.50
Purity. Clear white. ....	.40	.70	2.50
Finest Mixed......	.20	.50	1.50

(Tall Double Grandiflora—30 in.)

Carmine Improved.	\$0.15	\$0.45	\$1.25
Mixed......	.15	.45	1.25

(Dwarf Double—12 in.)

Maidens Blush. Salmon.	\$0.25	\$0.60	\$2.00
Sybil Sherwood. Salmon pink, very attractive. ....	.25	.60	2.00
Brilliant Mixture......	.25	.60	2.00

GOMPHRENA (Globe Amaranth)

5500 S	Tr. pkt.	¼ oz.	Oz.	¼ lb
Buddy. Bright reddish purple. Dwarf; compact.	\$0.30	\$0.50	\$1.90	\$5.90
Globosa. Purplish red. ....	.15	.35	1.00	3.00
Orange. 12 in. ....	.20	.40	1.30	4.00
Mixed......	.15	.35	1.00	2.80

GOURDS, ORNAMENTAL

450 S	Tr. pkt.	Oz.
Large Mixed.	\$0.15	\$0.50
Small Mixed Fancy Sorts......	.15	.50
Large and Small Mixed......	.15	.50
Ornamental Mixed. Perfumed. ....	.15	.50

GREVILLEA (Silk Oak)

	Tr. pkt.
Robusta. Fine foliage plant for holiday baskets, Poinsettia pans.	\$0.50

GYPSOPHILA (Baby's Breath)

24 in.—Annual—24,000 S

True Strains

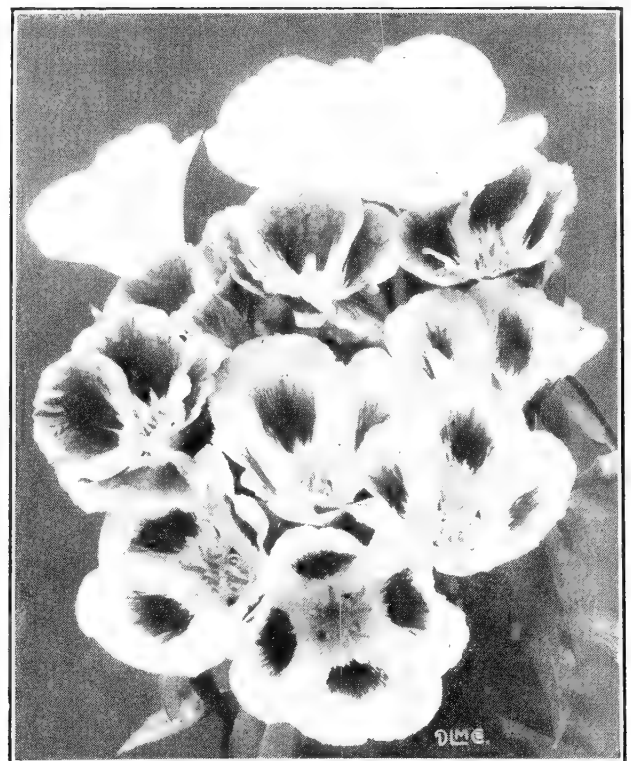
Easy grower, free blooming. Every florist should grow this to fill in with cut flowers, etc.

	Oz.	¼ lb.	Lb.	5 lbs.
Covent Garden Strain. White; immense.	\$0.25	\$0.75	\$2.25	\$8.40
London Market Improved. White. ....	.25	.50	1.95	8.00
New York Market. White Grandiflora, large flowering type. Special strain. ....	.35	.90	2.75	10.85
Paris Market. Grandiflora white. ....	.25	.70	2.00	7.90

COLORS

	Tr. pkt.	¼ oz.	Oz.	¼ lb.
Carminae. Bright carmine pink.	\$0.15	\$0.35	\$1.20	\$4.00
Rosea. Rose pink. ....	.15	.35	1.20	4.00

HARDY GYPSOPHILA—Listed on page 41.



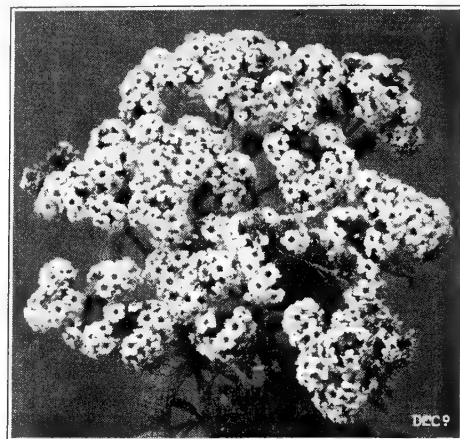
GODETIA, Mixed



HELICHRYSUM



LANTANA



HELIOTROPE

HELIANTHUS (Double Sunflower)

4 to 5 ft.—650 S

Seeds sown outdoors in early May will produce a profusion of double flowers like Chrysanthemums during August. Fine for cutting and shipping to market or for basket work.

Tr. pkt. 1/4 oz. Oz.

Sun Gold. Bright golden yellow, large, free flowering 100% double.

1/4 lb. \$3.50, lb. \$7.50, \$0.15 \$0.25 \$0.75

Tall Red Single. 6 ft.15 .25 .75

HELICHRYSUM MONSTROSUM

(Double Strawflower)

36 in.—35,000 S

Canary Yellow	Salmon Queen, salmon pink
Copper Red	Silver Ball, silvery white
Crimson or Fireball	Violet
Golden Globe	White
Rose Queen, rose pink	Choice Mixed

Prices of above 9 varieties and Mixtures

Tr. pkt. 15c., 1/4 oz. 30c., oz. \$1.00, 4 ozs. \$3.85

HELIOTROPE

50,000 S *Tr. pkt. Oz. 1/4 lb.*

Regale Mixture Dwarf. This is about the best strain for evenness of color with large flower heads. \$0.35 \$0.90 \$3.25

HUNNEMANNIA, Fumariaefolia

(Bush Eschscholtzia or Yellow Tulip Poppy)

8000 S *Tr. pkt. 1/4 oz. Oz.*

Sunlite. Brilliant canary yellow, semi-double, gray green foliage. \$0.25 \$0.45 \$1.65

Single Yellow.15 .25 .60

IBERIS

See CANDYTUFT in Annual and Perennial Sections.

HOLLYHOCK

(Annual, 4 to 5 ft.) (New)

13,000 S *Tr. pkt. 1/4 oz. Oz.*

Indian Spring. Semi-double, light pink and rose flowers. Starts to bloom in 5 months. \$0.25 \$0.50 \$1.75

PERENNIAL HOLLYHOCK—See page 41.

IMPATIENS

Best European Strains

Ideal plant for shaded locations. Good Spring seller.

Tr. pkt. 1/32 oz. 1/16 oz.

Holsti Hybrids. Mixture of taller growing sorts. \$0.40 \$0.85 \$1.50

Sultani Hybrids. Dwarf.40 .90 1.50

IPOMOEA (Morning Glory)

Tr. pkt. 1/4 oz. Oz. 1/4 lb.

Cornell. Red bordered white, heavy growth, attractive, bright green foliage. \$0.25 \$0.45 \$1.50

Heavenly Blue, Clarke's

Early. 800 S.25 .30 .65 \$2.00

Noctiflora. Large-flowered white. 110 S. Lb. \$4.00 .15 40 1.30

Pearly Gates. White.35 .45 1.40 4.95

Scarlett O'Hara. Brilliant carmine red. 650 S.20 .40 1.00 3.85

KALANCHOE (Succulent)

Sow January or February for next Winter sales.

Tr. pkt. 1/64 oz. 1/32 oz.

Blossfeldiana globuliflora coccinea. Tall, bright scarlet. \$0.60 \$1.65 \$3.00

Tom Thumb. Dwarf strain of Blossfeldiana, ideal pot plant. Bright scarlet. 1.25 5.00 9.00

KOCHIA

(Mexican Fire Bush or Summer Cypress)

45,000 S *Tr. pkt. Oz.*

Childsi, Improved. \$0.10 \$0.35

LANTANA

12 in.—1300 S *Tr. pkt. 1/4 oz. Oz.*

Dwarf Hybrids Mixed. Must be sown early and with bottom heat. \$0.20 \$0.50 \$1.75

Larkspur

(Annuals) 8000 S

A January sowing of Larkspur will flower about May, depending on temperatures. While it is sown outdoors to advantage in the Fall, Spring sowings do about as well if sown the first day the ground can be prepared. To get best germination results in hot weather, chill the seeds in an ice box for several days before sowing. To draw up long-stemmed flowers use fairly enriched deep soil and water when quite dry.

COCKADE TYPES—4 ft.

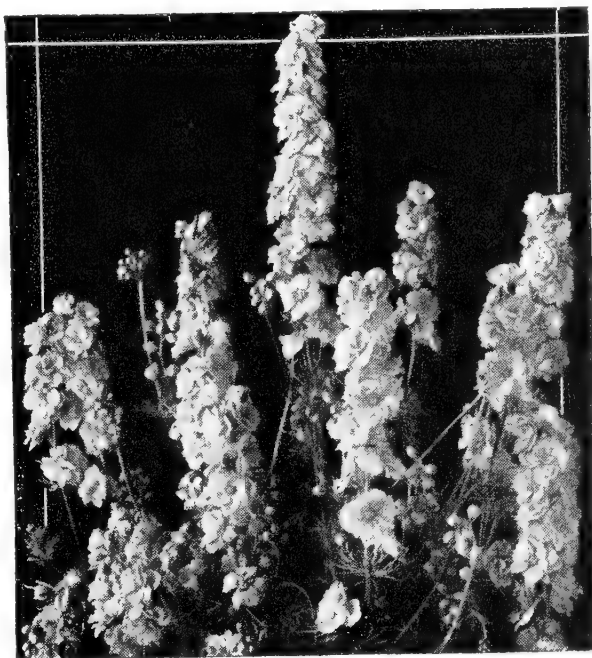
Tall, symmetrical plants, long branches of full, double flowers.

Blue. Rich lilac blue	Violet. Rich violet purple
Cinnabar. Brilliant rose red	White. Pure white
Rose. Salmon rose	Finest Mixed of all varieties
Salmon Pink	Pastel Shades, Mixed
Sapphire. Deep lilac	
Tr. pkt. 20c., ¼ oz. 35c., oz. \$1.00, ¼ lb. \$3.00, lb. \$10.50	

EARLY GIANT HYACINTH-FLOWERED IMPROVED—3 ft.

Produces one long non-branching spike. A bit earlier than other types.

Dark Blue	Pink	White
Lilac	Purple	Mixed, blend of above
Tr. pkt. 35c., ¼ oz. 50c., oz. \$1.50, ¼ lb. \$4.90		



LARKSPUR, Rosamond

GIANT IMPERIAL—4 ft.

Base branching, tall, upright grower.

Blue Bell. Azure blue	Lilac Queen. Rich lilac shading to lavender blue
Blue Spire. Dark blue	
Carmine King. Rosy carmine	Lilac King. Brilliant lilac shade
Dazzler. Bright carmine early	Los Angeles Improved. Salmon rose
Exquisite Pink Impr.	Miss California. Salmon pink
Exquisite Rose. Rose pink	
Gloria Improved. Deep rose on salmon	White King. Large, double pure white
Tr. pkt. 25c., ¼ oz. 40c., ½ oz. 65c., oz. \$1.10, ¼ lb. \$3.35, lb. \$10.80	

Imperial Florists Mixture.

¼ oz. 30c., oz. 95c., ¼ lb. \$3.00, lb. \$9.85

TALL DOUBLE STOCK-FLOWERED—4 ft.

Dark Blue. Violet purple	Pure White
Lilac Supreme. Bright shade of lilac	Sky Blue
Lustrous Carmine	Empress Rose. Rich salmon pink, mam'th florets
Exquisite Pink	Fleck's Special Florists' Mixture.
Rosamond. Pure deep rose	
Tr. pkt. 25c., ¼ oz. 35c., oz. 95c., ¼ lb. \$2.95, lb. \$9.50	

SUPER MAJESTIC—5 ft.

A new class. Taller and stronger in growth than the base branching types. Long tapering laterals branch from base of each plant and grow close to main stem. Free bloomer.

Rose Pink	Lavender	White
	Mixed	
Tr. pkt. 40c., ¼ oz. 60c., oz. \$1.80, ¼ lb. \$5.00, lb. \$15.00		

LAVATERA, SPLENDENS 3 ft.

4500 S

Attractive, early flowering annual with 2 inch, Hollyhock-like flowers.

Alba. White	Rosea. Rose pink
Loveliness. Bright pink	Mixed
Tr. pkt. 15c., ¼ oz. 30c., oz. \$1.00	
PERENNIAL LAVATERA —See page 41.	

LINARIA, Maroccana (Baby Snapdragon)

10 to 18 in.

600,000 S

Tr. pkt. ¼ oz. Oz.

Fairy Bouquet. Brilliant fairy shades, distinct and attractive, free flowering, early	\$0.20	\$0.40	\$1.45
Fairy Rose.	.20	.40	1.45
Golden Gem.	.20	.40	1.45
Hybrids Excelsior, Mixed.	.15	.25	.60

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



LEPTOSYNE, Golden Rosette

LEPTOSIPHON (Gilia)

6 in. Tr. pkt. ¼ oz. Oz.

French Hybrids. Pleasing, beautiful shades.....\$0.20 \$0.35 \$1.00

LEPTOSYNE

Excellent for cutting—8 weeks from seed.

26,000 S Tr. pkt. ¼ oz. Oz.

Golden Rosette. Double, golden yellow.....\$0.40 \$0.85 \$2.50

Maritima. Lemon yellow. 24 in.. .20 .35 .95

Stillmani. Golden yellow. 18 in.. .20 .35 1.15

LILIUM**LILIES FROM SEED**

Tr. pkt. ¼ oz. Oz. ¼ lb.

Regale. White flowers with lemon tinting on inside, rosy suffusions near base on outside. Excellent for outdoors growing for cut. 6500 S.....\$0.25 \$0.50 \$1.50 \$5.00

LINUM

Annual—18 in. Tr. pkt. Oz.

Rubrum. Scarlet flax.....\$0.15 \$0.50

Siberian Blue.......15 .65

LOBELIA 4 in.

710,000 S

Early sowing recommended Tr. pkt. ¼ oz. Oz.

Fleck's Blue Stone. Dwarf bright rich blue, compact.....\$0.40 \$0.85 \$2.95

Crystal Palace Compacta. Dark blue, dark foliage......35 .85 2.95

Mrs. Clibran. Dwarf blue, white eye......40 .85 2.95

Emperor William. Dwarf gentian blue......25 .80 2.85

Sapphire. Deep blue, white eye, trailing......35 .85 2.95

Mixture.......25 .65 2.00

LUPINUS (Hardy Annuals)

1400 S

HARTWEGI GIANTS—24 in. to 3 ft.**Giant King Blue.** Oxford blue.**Giant King Sky Blue.** Light blue.**Giant King Heliotrope.** Rosy purple.**Giant King White.** Pure white.**Giant King Mixed.**

Tr. pkt. 20c., ¼ oz. 35c., oz. 80c., ¼ lb. \$2.65, lb. \$8.00

HARTWEGI (STANDARDS)—24 in.

Albus **Roseus** **Choice Mixed**
Dark Blue **Sky Blue**

Tr. pkt. 20c., oz. 75c., ¼ lb. \$2.25, lb. \$7.50

SUBCARNOSUS—12 in.**Texas Blue Bonnet.** Dwarf.

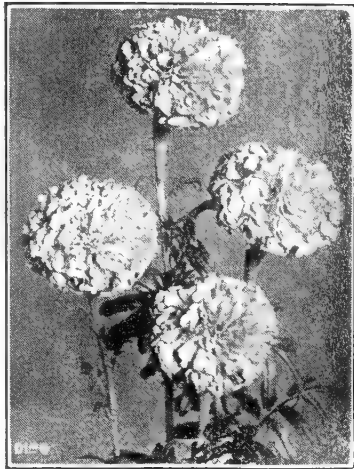
Tr. pkt. 35c., oz. 95c., ¼ lb. \$3.25, lb. \$9.00

FOR PERENNIAL LUPINUS—See page 42

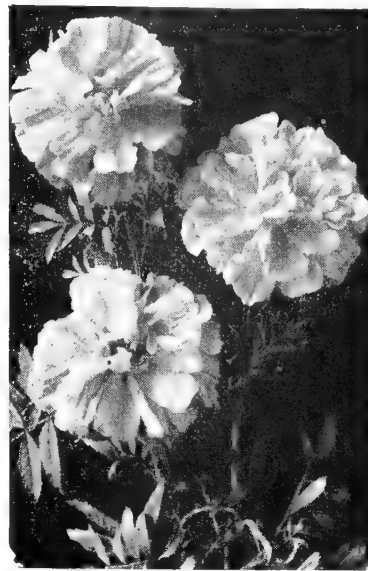
LUPINUS, Giant King Type

Fleck's Marigolds Your Money Makers

10,000 S



GIGANTEA TYPE



GUINEA GOLD



AFRICAN TYPE

DWARF AFRICAN—15 in.

	Tr. pkt.	1/4 oz.	Oz.
Pot O'Gold. Deep golden orange, 100 per cent double.....	\$0.40	\$0.75	\$2.50
Little Giants. Mixed.....	.40	.75	2.50

TALL AFRICAN—30 in.

	Tr. pkt.	1/4 oz.	Oz.	1/4 lb.
All Double Gold.....	\$0.25	\$0.50	\$1.60	\$5.30
All Double Lemon.....	.25	.50	1.60	5.30
All Double Orange.....	.25	.50	1.60	5.30
All Double Mixed.....	.25	.50	1.60	5.30
Crown of Gold. Odorless foliage.....	.25	.35	1.25	4.25
Golden Glow. Golden yellow, odorless.....	.25	.35	1.25	4.25
Golden Emblem. Rich gold, large flowers.....	.25	.40	1.35	4.75
Lemon Queen Improved. Bright lemon yellow.....	.25	.50	1.60	5.00
Prince of Orange. Improved bright orange and 70 per cent double.....	.25	.50	1.70	5.50
Fleck's Special Florist Mix- ture.....	.25	.50	1.50	4.50

CARNATION TYPES—24 in.

	Tr. pkt.	1/4 oz.	Oz.	1/4 lb.
Fleck's Gold Improved. Bright orange, odorless.....	\$0.25	\$0.50	\$1.70	\$5.50
Guinea Gold. Vivid golden orange, excellent cut.....	.25	.50	1.60	5.50
Golden West. Bright orange.....	.25	.50	1.75	5.90
Orange Supreme. Deep or- ange.....	.35	.60	1.90	6.00
Yellow Supreme. Dazzling lemon, overlaid buff.....	.25	.50	1.60	5.50
Tom Thumb, Golden Crown. 12 in. Golden yel- low. Dwarf form of Guinea Gold.....	.25	.50	1.60	5.50
Carnation Mixture.....	.25	.50	1.50	5.00

DWARF DOUBLES

HARMONY TYPES—NEW FRENCH

Including all the best French Dwarf Doubles.

	Tr. pkt.	1/4 oz.	Oz.	1/4 lb.
Butterball. Butter yellow. 8 in.....	\$0.25	\$0.50	\$1.50	\$5.00
Golden Ball. Large, compact, double yellow. 12 in.....	.15	.30	.90	3.00
Gold Crest. Golden yellow. 8 in.....	.25	.50	1.25	5.50
Golden Harmony. Luminous golden yellow both center and petals, compact 11 in.; 100 per cent double.....	.25	.50	1.70	5.30
Harmony. Deep orange, ma- roon collar. 12 to 14 in.....	.15	.30	1.00	3.00
Melody. Brilliant orange. 12 in.....	.20	.40	1.30	4.50
Orange Flame.....	.40	1.00	3.50	11.00
Robert Beist. Maroon.....	.15	.25	.75	2.25
Royal Scot. All Double. Compact, attractive, rich mahogany and gold, in uni- form stripes. 12 in.....	.20	.50	1.70	5.50
Scarlet Glow. Bright scarlet red. 12 in.....	.30	.60	1.95	6.30
Spotlight. Yellow center. Mahogany border. 12 in....	.15	.35	1.00	3.00
Spry. Yellow crested center with red guard petals.....	.25	.50	1.65	5.30
Sunkist. Orange, dwarf and compact, early bloomer.....	.25	.50	1.65	5.50
Yellow Pigmy. Very dwarf, bright yellow. 6-8 in.....	.20	.35	1.25	4.50
Choice Mixed.....	.15	.25	.60	1.95

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Fleck's Marigolds Your Money Makers



MARIGOLD, Goldsmith

MISSION GIANTS

Chrysanthemum Flowered

New type, ball shaped blooms. 3 to 5 inches across
Plants are vigorous growers, base branching, producing
8 to 12 stems of excellent cutting length.

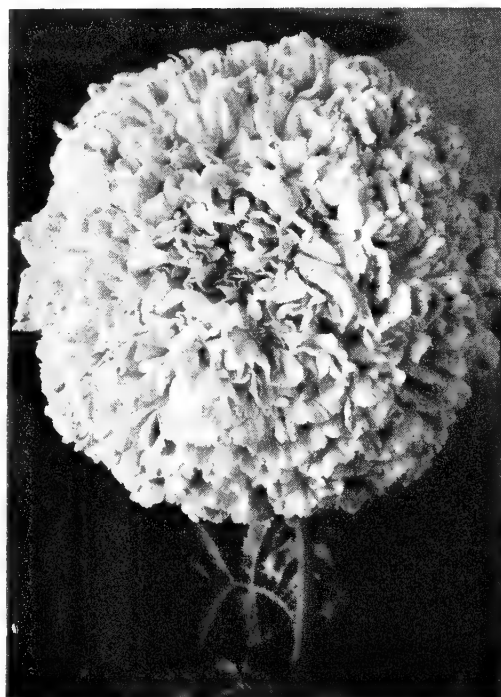
	Tr. pkt.	¼ oz.	Oz.	¼ lb.
Golden Bedder. Very early strain, uniform habit, golden orange. 18 in.....	\$0.30	\$0.55	\$1.95	\$5.50
Goldsmith. Bright golden orange. 18-20 in.....	.30	.60	1.95	5.50
Limelight. Early and free flowering. Pale primrose yellow. 20 in.....	.25	.50	1.70	5.30
Mammoth Mum. Light sulphur yellow; fluffy, ball-like blooms. Early. 30 in.....	.40	.90	3.00	10.00
Yellowstone. Clear, rich yellow.....	.30	.60	1.95	5.50
Mission Giants Mixture. All the shades from light yellow to deep orange.....	.25	.45	1.65	5.50

DIXIE SUNSHINE—4 ft.

Early Sunrise. Dazzling golden yellow.....	\$0.35	\$0.65	\$2.00	\$5.60
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GIGANTEA VARIETIES—30 in.

	Tr. pkt.	¼ oz.	Oz.	¼ lb.
Full Double Giant Orange. ..	\$0.30	\$0.55	\$1.95	\$5.80
Full Double Giant Mixed. ..	.25	.50	1.70	5.50
Sunset Giants. Mixed, beautiful shades of yellow and orange.....	.25	.45	1.60	5.00



MARIGOLD, Full Double Giant Orange

GREENHOUSE FORCING VARIETIES

For Winter flowering. Tr. pkt. ¼ oz. Oz.

Australian Giant. Golden yellow, with mahogany guard petals.....	\$0.20	\$0.35	\$1.15
Fleck's Gold Improved. Bright orange, odorless foliage.....	.25	.50	1.60
Lieb's Winter-flowering. Deep brown, single and semi-double flowers, golden yellow centers....	.25	.55	1.95
Yellow Supreme. Dazzling lemon, overlaid buff; fragrant.....	.25	.50	1.60
Winter Harmony. Golden orange crested center with reddish brown guard petals. Even growth and long stems. 100 per cent double 2½ in. flowers.....	.25	.40	1.20

FRENCH DWARF SINGLES—10 in.

	Tr. pkt.	¼ oz.	Oz.	¼ lb.
Fire Cross. Deep orange yellow, blotched maroon, very free bloomer.....	\$0.15	\$0.25	\$0.60	\$1.95
Flash. Tangerine and Marigold red, early, compact and bushy, very floriferous, excellent for borders, bedding and pot plants.....	.25	.50	1.70	5.50
Gnome (Little Giant). Golden orange. 6 in.....	.20	.35	1.20	4.55
Legion of Honor (Little Brownie).....	.15	.25	.60	1.95
Naughty Marietta (New). Golden yellow with maroon blotch. 12-16 in.....	.35	.90	2.90	....
Tagetes Signata Pumila. Deep orange, free bloomer..	.20	.35	1.20	4.55

FRENCH TALL

	Tr. pkt.	¼ oz.	Oz.
Double Mixture. 3 ft.....	\$0.20	\$0.30	\$1.00

MALOPE (Mallow Wart)

GRANDIFLORA—30 in.

Alba, white

Rosea, pink

Mixed

Tr. pkt. 20c., ¼ oz. 35c., oz. \$1.00



MATRICARIA

MATRICARIA CAPENSIS (Feverfew)

150,000 S

Perennial—24 in.

We list this among the Annuals because it is so often overlooked by the greenhouse grower. Excellent as a greenhouse cropper for cutting. Sowings made during January will produce fine cut in July and August.

Tr. pkt. ⅛ oz. ¼ oz. Oz.

Ball Double White. Our strain produces almost 100 per cent double, pure white flowers. Beyond doubt the finest strain offered anywhere. \$0.35 \$0.90 \$1.50 \$4.95

MATTHIOLA Bicornis (Evening-scented Stock) 18 in.

Tr. pkt. ¼ oz. Oz.

Rosy Lavender.....\$0.15 \$0.25 \$0.50

MIRABILIS**(Four O'Clock) (Marvel of Peru) 4 ft.**

350 S

Tr. pkt. Oz. ¼ lb.

Blend. All shades available.....\$0.15 \$0.50 \$1.25

MIGNONETTE 12 in.

Sow in January for Spring cutting.

27,000 S

Tr. pkt. ¼ oz. Oz.

Ball Forcing Strain... ⅛ oz. \$1.00 \$0.50 \$1.50 \$3.95

New York Market. Produces about 2 weeks later than Ball Strain.... .50 1.10 3.35

Golden Goliath. Giant deep yellow. .15 .30 1.00**Red Goliath.** Coppery red.15 .30 1.00

Reseda Odorata. Improved sweet-scented..... .35 .50 1.00

Choice Mixed..... .35 .50 1.00**MIMOSA, PUDICA**

(Sensitive Plant)—24 in.

Tr. pkt. 25c., ¼ oz. 50c., oz. \$1.50

MORNING GLORY—See *Convolvulus* or *Ipomoea*.**MYOSOTIS (Forget-me-not)**

44,000 S

Tr. pkt. ¼ oz. ½ oz. Oz.

Fleck's Early. This early strain is ideal for sowing as late as January for Spring blooming plants. Free flowering, bright blue flowers. Very popular with the lady customers.....\$0.35 \$0.85 \$1.60 \$3.00

PERENNIAL MYOSOTIS—Listed on page 42.

NASTURTIIUM, Dwarf Golden Globe

NASTURTIIUM**DOUBLE GLEAM—18 in.**

Richly colored, fragrant flowers freely produced on long, strong stems. Fine for Spring combination work, window boxes and cut flowers.

175 S

Oz. ¼ lb. Lb.

Golden Gleam.....\$0.25 \$0.70 \$2.40**Moon Gleam**..... .25 .70 2.40**Orange Gleam**..... .25 .70 2.40**Salmon Gleam**..... .25 .70 2.40**Scarlet Gleam**..... .25 .70 2.40**Glorious Gleam Hybrids, Choice****Mixed**..... .25 .75 2.50**DOUBLE DWARF TYPE—12 in.**

Fully as double and large as the Gleam type. Attractive, dwarf, compact.

175 S

Oz. ¼ lb. Lb.

Golden Globe. Golden yellow, sweet-scented.....\$0.30 \$0.90 \$2.75

Mahogany Gem. Deep mahogany. .30 .90 2.75

Scarlet Globe. Sweet-scented fiery scarlet..... .30 .90 2.75

Dwarf Double Gem Mixed. Sweet-scented..... .30 .90 2.75

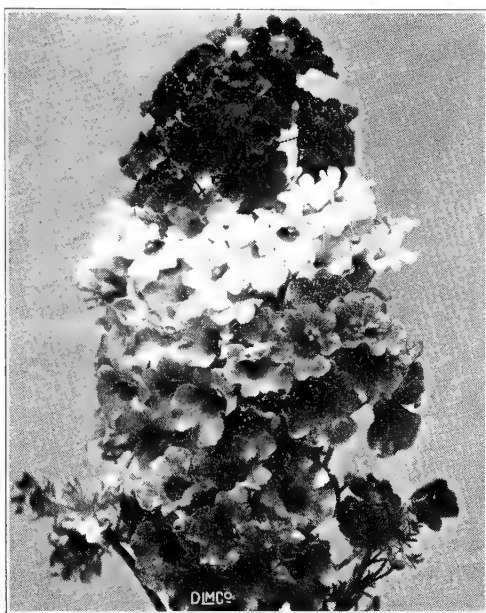
SINGLES

225 S

Oz. ¼ lb. Lb.

Fleck's Tom Thumb, Mixed. Dwarf, 12 in.....\$0.20 \$0.65 \$2.25

Fleck's Trailing. Tall, 18 in. (4 ft. trailing)..... .20 .65 2.25



NEMESIA

NEMESIA

90,000 S

COMPACTA GRANDIFLORA**Compact and Dwarf Varieties—6 to 10 in.**

Branches freely from base, making attractive, rounded specimens. Ideal for pots and short combination make-ups.

Tr. pkt. 1/4 oz. Oz.

Blue Gem. Bright blue, compact...	\$0.25	\$0.75	\$2.50
Fire King. Brilliant red.....	.25	.75	2.50
Orange Prince. Rich orange.....	.25	.75	2.50
White Queen.....	.25	.75	2.50
Triumph Choice Mixed. Attractive range of colors.....	.25	.75	2.50

STRUMOSA SUTTONI GRANDIFLORA**Tall Varieties—14 to 16 in.**

Large-flowered, long stemmed. Fine for cut, small baskets, etc.

Tr. pkt. 1/4 oz. Oz.

Orange. Rich orange.....	\$0.25	\$0.75	\$2.50
Scarlet.....	.25	.75	2.50
White King.....	.25	.75	2.50
Choice Mixed.....	.25	.75	2.50



NICOTIANA, Crimson Bedder

NEMOPHILA

15,000 S

*Tr. pkt. Oz.***Insignis Blue.** Baby blue eyes. 6 in....\$0.25 \$0.70**NICOTIANA (Flowering Tobacco)****Sweet-scented—24 in.**

200,000 S

*Tr. pkt. 1/4 oz. Oz.***Affinis.** Pure white.....\$0.15 \$0.25 \$0.60

Affinis, Crimson Bedder. Rich, deep carmine..... .25 .60 1.90

Affinis Hybrids. Choice mixed.... .15 .25 .60**NIEREMBERGIA (Dwarf Cup Flower)**

8 in.—5500 S per 1/32 oz.

Make fine pot plants.

Tr. pkt. 1/32 oz. 1/16 oz.

Hippomanica. Lavender blue; compact. Plants when developed are covered with countless little, cup-shaped flowers. Long blooming period; requires little water. Sow seeds early for May sales.....\$0.35 \$1.00 \$1.95

Purple Robe. Rich deep violet purple. Does not fade. Same growing habits as the Hippomanica variety. .50 1.65 3.00



NIGELLA, Miss Jekyll

NIGELLA

18 in.—11,000 S

*Tr. pkt. 1/4 oz. Oz.***Hispanica.** Dark blue.....\$0.25 \$0.30 \$1.00

Miss Jekyll. Light blue (Love-in-a-Mist)..... .25 .40 1.00

Double White..... .30 .50 1.25**Mixture**..... .20 .35 .90**PENTSTEMON (Beard Tongue)**

24 in.—55,000 S

*Tr. pkt. 1/4 oz. Oz.***Sensation Mixture**.....\$0.35 \$1.00 \$3.00**PERENNIAL PENTSTEMON**—Listed on page 43.**PEPPERS (See Solanum)**

Fleck's Fine Pansy Seeds 25,000 S

We offer seeds produced by specialists. No finer strains or selection offered anywhere.

Tr. pkt. 1/8 oz. 1/4 oz. Oz.

Fleck's Giant Mixture of Dwarf Strains. Swiss types very dwarf, compact; extra early flowering. Complete range of colors, running to brighter sorts. 1/4 lb. \$30.00, \$0.60 \$1.35 \$2.50 \$8.00

Fleck's Jumbo Mixed. An early, large flowered mixture, producing long-stemmed flowers. Grown from originator's stock specially for us. Wide range of colors. 1/4 lb. \$30.00 .60 1.35 2.50 8.00

Fleck's Rainbow Mixture. Brilliant, large flowered varieties compounded for the large grower. .50 1.15 2.00 7.00
1/4 lb. \$26.00, lb. \$100.00,

America Mixture. Extremely bright, early flowering and dwarf. Good variety of colors. .60 1.40 2.45 8.85

Engelmann's Giant Mixed. Early, compact, robust grower; flowers average nearly 4 in. across on heavy stems. Both light and dark shades, good percentage of bronze and reds. .75 2.00 3.60 11.90

Maple Leaf Giants Super Mixture. Large flowered, good bloomer, compact, luxurious dark green foliage and large leaves. .50 1.45 2.70 8.95

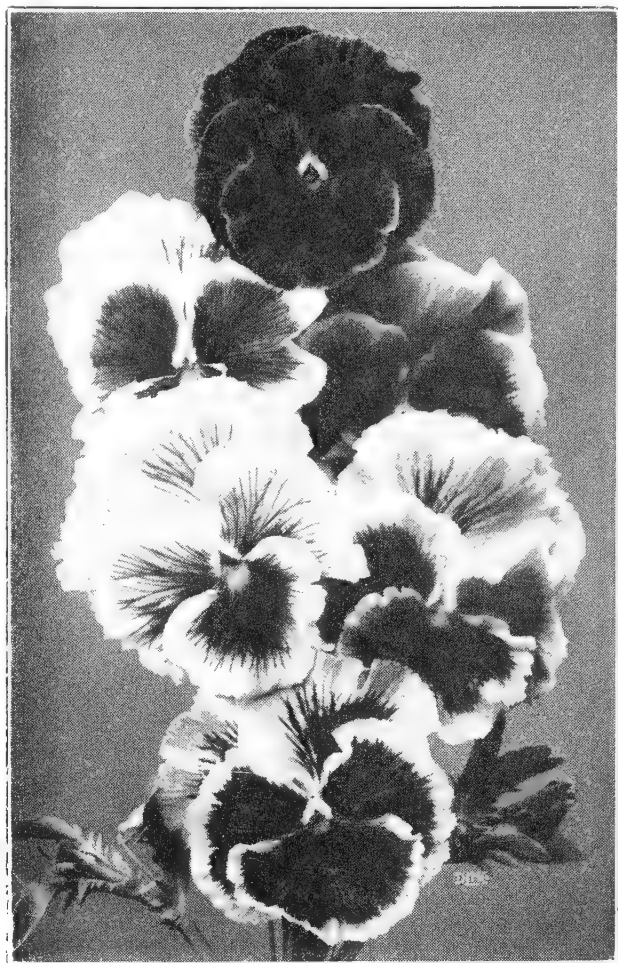
Macdonald's Scottish Exhibition Strain. 4 in. flower, new and varied color combinations, running to intense, heavily blotched flowers. .60 1.75 3.40 10.90

Rogglis Giant Mixture. Rich red and bronze shades predominate; a fine bedder. .75 2.00 3.75 12.00

Swiss Giants Choice Mixed. From stock seed of European and domestic strains with straight colors of Roggli type added, makes this a really high grade mixture. Flowers average 3 to 4 in. .60 1.25 2.10 8.00

Super Swiss Giants Mixed, Improved. An improvement on the original strain. Enormous flowers, fine color range, well marked, many ruffled and curled. Long stems. Sturdy grower. .60 1.35 2.50 8.00

Trimardeau Improved Mixed. Unsurpassed for mass of color for all bedding purposes. Tall grower. Extremely floriferous. Full color range and combinations having both blotched and self colors. 1/4 lb. \$22.00, .40 1.00 1.50 5.00



PANSIES

SEPARATE COLORS

Alpenglow. Rich garnet and ruby shades with dark blotches.

Berna. Dark, velvety violet blue.

Coronation Gold. Large golden yellow without blotches or markings.

Fireglow. Glowing bronze apricot.

Rheingold. Deep golden yellow with large black blotches on lower petals.

Ullswater (Lake of Thun). Marine blue with darker blue blotches showing through.

White (Mont Blanc). Large pure white, free flowering. Tr. pkt. 75c., 1/8 oz. \$1.10, 1/4 oz. \$1.75, 1/2 oz. \$3.00, oz. \$10.00

FLECK'S WINTER FLOWERING GIANTS

This greenhouse strain for greenhouse growing is especially produced for florists, for Winter and early Spring cut flowers. Good range of colors. Sweet-scented, long-stemmed, about 10 in. Blooms about 2 to 3 inches across. Does well from a July or August sowing.

1/2 tr. pkt. 60c., tr. pkt. \$1.00, 1/8 oz. \$1.50, 1/4 oz. \$2.50, 1/2 oz. \$4.75

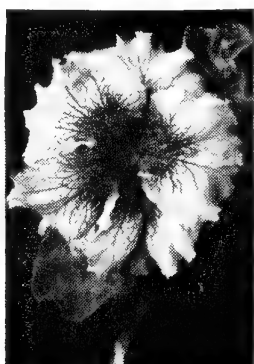
VIOLAS—Listed on Page 33.

Fleck's Petunias your treasure chest

220,000 seeds per ounce



DWARF SINGLE



RUFFLED



FRINGED



VELVET BALL

HYBRIDA NANA COMPACTA—12 in. DWARF SINGLE FLOWERED

	Tr. pkt.	1/8 oz.	1/4 oz.	Oz.
Alderman. Clear deep violet blue.....	\$0.35	\$0.65	\$1.00	\$3.50
Blue Bedder. Deep blue.....	.35	.65	1.00	3.50
Bright Eyes (New). Brilliant rose pink with white vein. Make compact spreading plants literally covered with miniature Rosy Morn blooms	.35	1.10	2.00	6.00
Celestial Rose, Reselected. Improved, deep rose, larger flowers than Celestial Rose, very compact.....	.50	1.00	1.75	6.00
Celestial Rose, Regular......	.35	.75	1.25	4.40
Cheerful (New). Clear salmon pink with a veining of deeper rose toward the throat.....	.50	1.65	3.00	9.00
Cream Star. Star shaped, creamy white.....	.50	1.10	2.00	7.00
English Violet. Rosy violet mauve.....	.50	1.10	2.00	7.00
First Lady. Light pink, silver sheen..... 1/16 oz. \$1.15,	.35	1.90	3.50	12.50
Glow. Brilliant carmine scarlet, excellent for mass plantings or borders.....	.35	2.00	3.65	13.00

	Tr. pkt.	1/8 oz.	1/4 oz.	Oz.
Glowing Rose. New. Intense brilliant, startling. Blooms early and till frost. Larger flowers than Celestial Rose..	\$0.75	\$2.50	\$4.50	\$14.50
Heavenly Blue (Silver Blue). A fine, reselected rich light blue.....	.50	1.00	1.65	5.00
Peach Red. A fine, new red. Vivid, intense Peach red. Plants spread 18 to 24 in. with no ungainly runners...	.60	2.50	3.50	...
Rose of Heaven Improved. Beautiful rose pink.....	.35	.90	1.50	4.75
Rosy Morn Improved. Bright rose, large flowers.....	.75	1.35	2.00	4.50
Silver Blue. Reselected, rich light blue (Heavenly Blue)..	.50	1.00	1.65	5.00
Snowball. Dwarf pure white.	.50	1.00	1.50	4.00
Snow Queen. Pure white, free flowering; compact.....	.35	.90	1.25	3.75
Topaz Queen. Large flowered scarlet rose.....	.35	1.00	1.75	6.00
Violacea. Deep violet.....	.35	.60	1.00	3.50
Special Florists' Mixture. Brilliant blend.....	.35	1.00	1.50	5.00

HYBRIDA ERECTA—18 in. SINGLE FLOWERED

	Tr. pkt.	1/4 oz.	Oz.
Blue Bee. Blue of Jersey Gem Viola.....	\$0.30	\$0.70	\$2.00
Erfordia. Rose, white throat.....	.35	.75	2.50
Flaming Velvet. Reselected crimson. Similar to King Henry but more spreading habit; fine for bedding. Sometimes called Velvet Ball. 1/8 oz. \$2.00, 1/16 oz. \$1.30,	.50	3.00	6.95
General Dodds. Blood red.....	.40	.75	2.50
Howard's Star Improved. Dark velvety purple, white star, very select strain..... 1/8 oz. 90c.	.50	1.50	4.50
Luminosa. Vivid Tyrian rose.....	.40	.90	3.25
Mars. Deepest crimson in this class.	.50	1.50	5.00
Radiance. Cerise rose with underlying salmon. Throat is golden yellow where bloom starts to flare.....	.40	1.00	3.50

HYBRIDA ERECTA—18 in.—Continued

	Tr. pkt.	1/4 oz.	Oz.
Rose King. Improved.....	\$0.40	\$0.90	\$2.85
Topaz Rose. Fiery velvety rose; brilliant. Will not fade.....	.40	1.00	3.50
Violacea. Deep violet.....	.40	.90	3.00
White King......	.40	.75	2.50
Choice Florists' Mixture......	.30	.70	2.50

HYBRIDA PENDULA—18 in. (Balcony Types)

Alba. Balcony white	Rose. Bright rose
Black Prince. Velvety red	Rosy Morn. White throat
Deep Blue. Rich blue shade	Violacea Improved. Blue
Purpurea. Balcony crimson	Exquisite Mixed

Price of above Balcony Petunias:
Tr. pkt. 35c., 1/8 oz. 90c., 1/4 oz. \$1.60, oz. \$4.85

Fleck's Petunias your treasure chest

PETUNIA MINIATURES—8 in.

GRANDIFLORA NANA COMPACTA

Single blooms. Dwarf, compact. Fine for pot sales and bedding.

Tr. pkt. 1/32 oz. 1/16 oz. 1/8 oz.

Admiral. Rich violet blue, wavy flowers. One of the finest Petunias..	1/4 oz.	\$9.00	\$0.50	\$1.50	\$2.75	\$5.00
Igloo. Makes a perfectly rounded mound of medium size pure white flowers; good for borders and pots.....	1/4 oz.	\$2.00	oz. \$6.00,	.50	....	.... 1.10
King Henry. Rich velvety red, extra dwarf, large flowered.	1/4 oz.	\$7.95,	.50	1.25	2.35	4.25
Norma. Blue, white star, very compact.....	1/4 oz.	\$1.50, oz. \$5.75,	.35	....	.70	1.00
Rose Gem. Rich deep rose..	.50	1.25	2.00	3.50		
Salmon Supreme. A distinct, clear salmon pink; attractive.	.50	1.35	2.50	4.50		
Twinkles. Rose, white star.	1/4 oz.	\$1.25,	.35	....	.65	.95
Velvet Ball. Dwarf flowering velvet.....	1/4 oz.	\$8.15,	.50	1.35	2.45	4.35
Violet Gem. Rich violet blue.	1/4 oz.	\$5.00,	.50	1.25	1.90	3.50
Violet Queen. Dark violet; large flowered.....	.50	1.25	1.90	3.50		
Miniatures Mixed. A hand blended mixture of above varieties. Top notch blend.	1/4 oz.	\$7.00,	.50	1.25	2.25	4.00
Ruffled Miniature —See next page, "Martha Washington."						

RUFFLED GIANTS (Single)

(Large Veined Throats—12 in.)

Tr. pkt. 1/64 oz. 1/32 oz. 1/16 oz.

Glamour. Beautiful, rich salmon rose shading lighter toward throat.....	\$0.75	\$2.00	\$3.75	\$6.75
Ruffled Giants Mixed.....	.75	1.35	2.35	4.00
Supreme Florists Strain. Large, open ruffled throats. Fine color strain, free flowering, strong plants, medium tall... 1/2 tr. pkt. 60c.	.75	1.50	2.65	4.40
Fleck's Special Florist Mixture of Choice Salmon-Rose Shades. Exceptionally large blooms averaging 5 to 6 in. with shallow open throat, free flowering, sturdy plants. Beautiful veined markings on their throats.	.75	1.75	3.40	6.20
Crimson Glory. New carmine; outstanding, large, ruffled flowers with veined markings.....	.75	2.00	3.75	7.00
Little Giants. Early, compact, red to white.....	1.00	2.50	4.50	7.50
Ruffled Monsters Dark Shades Mixed. Dwarf habit; deep colors, excellent for pot work.....	.60	1.75	2.85	4.95
Ruffled Monsters Exquisite Mixed. Dwarf light and dark shades, fine strain	.60	1.75	2.85	4.95
Fluffy Ruffles. Fleck's special large ruffled and fringed flowers of excellent color range..... 1/8 oz. \$4.75,	.40	.85	1.50	2.85

GRANDIFLORA LARGE FLOWERED VARIETIES

Singles Plain Edged—12 in.

Tr. pkt. 1/64 oz. 1/32 oz. 1/16 oz.

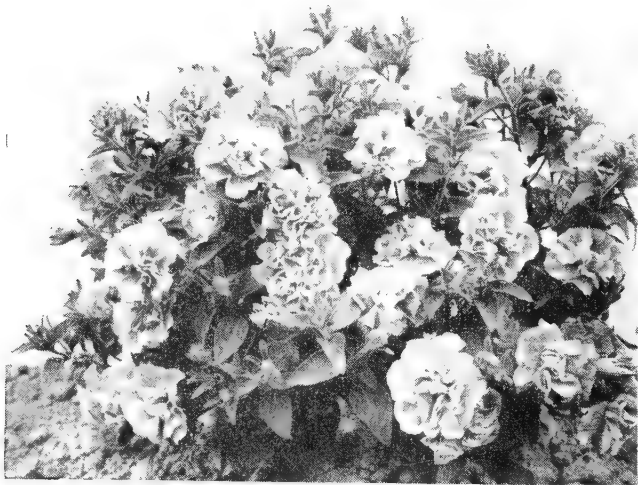
Burgundy. Dark Burgundy wine red with large white throat, violet veins, 3 1/2 in. blooms.....	\$0.50	\$1.00	\$1.75	....
Dazzler. New. Unusual brilliant dazzling scarlet. Dwarf.	1.00	2.25	3.95	7.50
Dwarf Elk's Pride. Velvety violet..... 1/8 oz. \$8.50,	.50	1.45	2.45	4.45
Elk's Pride Improved. Violet.	.75	1.80	2.75	5.25
Purple Prince.....	.50	1.40	2.40	4.30
Snowstorm Improved. Dwarf habit, mammoth flowers, pure white.....	.70	1.75	3.00	5.15
White Cloud. Pure white, compact.....	.70	1.60	2.60	4.50
Mixed. Exquisite blend.....	.50	1.00	1.75	3.00

Single Fringed—12 in.

Tr. pkt. 1/64 oz. 1/32 oz. 1/16 oz.

Gaiety. Bushy plants, 8 to 12 in. high. Compact and covered with large, daintily fringed blooms varying from rose to white and red to white. Sometimes called "Gay Lady".....	\$0.50	\$1.50	\$2.65	\$5.00
Lace Veil. Pure white, large flowers with fringed petals, many waved, compact.....	.50	1.50	2.65	5.00
Pink Triumph. Clear rose pink, golden throated.....	.50	1.30	2.40	4.40
Setting Sun. Brilliant deep rose, darker throats, compact	.50	1.40	2.65	5.00
Theodosia. Brilliant rose pink, full open throats; improved..	.50	1.25	2.40	4.40
White Beauty.....	.50	1.00	1.75	3.40
Fleck's Fringed Ruffled Mixed. Carefully blended.....	.50	1.40	2.40	4.00

Fleck's Petunias your treasure chest



PETUNIA, All-Double America

ALL-DOUBLE AMERICA

Compact and uniform, 1 foot high, 1½ feet across. Rose pink to deep rose flowers, 2 inches across, 100% double. Excellent for beds, borders, edgings as well as pot plants. Stems sometimes 10 inches long which can be cut for low vase or table work.

½ tr. pkt. \$1.50, tr. pkt. \$2.50, 1/64 oz. \$7.50

RUFFLED MINIATURE (Large Flowered)

Martha Washington. Blush pink with throat veined wine red.

Tr. pkt. 50c., 1/32 oz. \$1.25, 1/16 oz. \$2.00,
1/8 oz. \$3.60

DWARF GIANTS

Very popular items with the retail trade.

Fleck's Extra Dwarf Giants. 4 to 6 in. This fine, new strain was developed and improved on the Ramona strain. It stays dwarf. Bright color range. Exceptionally fine for pot plant sales. Sells on sight.

½ tr. pkt. 75c., tr. pkt. \$1.25, 1/64 oz. \$2.50,
1/32 oz. \$4.50, 1/16 oz. \$8.00

Ramona Strain, Re-selected. Dwarf, compact, ruffled and fringed flowers. Special color blend.

Tr. pkt. \$1.00, 1/64 oz. \$1.75, 1/32 oz. \$2.75,
1/16 oz. \$5.00, 1/8 oz. \$9.75

"COLOSSAL" DOUBLE

Tr. pkt. \$1.00 (Originators)

DOUBLE GIANTS OF CALIFORNIA

About 4500 S to 1/64 oz.

Fleck's Special Mixed. Super strain of immense blooms, unusually ruffled and fringed. Wonderful color range. High percentage of doubles.

½ tr. pkt. \$1.00, tr. pkt. \$1.75, 1/128 oz. \$3.00,
1/64 oz. \$5.50

CANADIAN DOUBLE

100% double, dwarf. Colors range from Pink and Salmon to White, Lavender to Purple.

½ tr. pkt. \$1.80, tr. pkt. \$3.00, 5 tr. pkts. \$14.00



PETUNIA, All-Double Victorious

Sakata's genuine originator's strains of the Petunia All-Double Victorious. About 4000 seeds to 1/64 ounce.

FORMER VARIETIES

Attraction. Rich carmine rose and white.

Gaiety. Light rose-red and white.

Loveliness. La France pink.

Rosy Carmine.

White. Pure white.

½ tr. pkt. \$1.90, tr. pkt. \$3.25, 1/128 oz. \$6.00,
1/64 oz. \$10.95, 1/32 oz. \$21.00

NEWLY IMPROVED, LARGE-FLOWERED VARIETIES

Amaranth Red.

Blue Brocade.

Fantasy. Rich velvety violet blue and pure white.

Orchid Beauty. Beautiful silver lilac.

Purple and White. Velvety purple and white.

½ tr. pkt. \$2.00, tr. pkt. \$3.50, 1/128 oz. \$6.50,
1/64 oz. \$12.00, 1/32 oz. \$22.00

NEW VARIETIES

Bright Orange.

Illumination. New bright red with scarlet sheen.

Mastercream. New yellow.

Mayflower. Bright carmine red on white.

Silver Blue. Color like Erfurt, silver lilac.

½ tr. pkt. \$2.00, tr. pkt. \$3.50, 1/128 oz. \$6.75,
1/64 oz. \$11.00, 1/32 oz. \$21.00

Victorious All-double Mixed. Mixture of all colors.

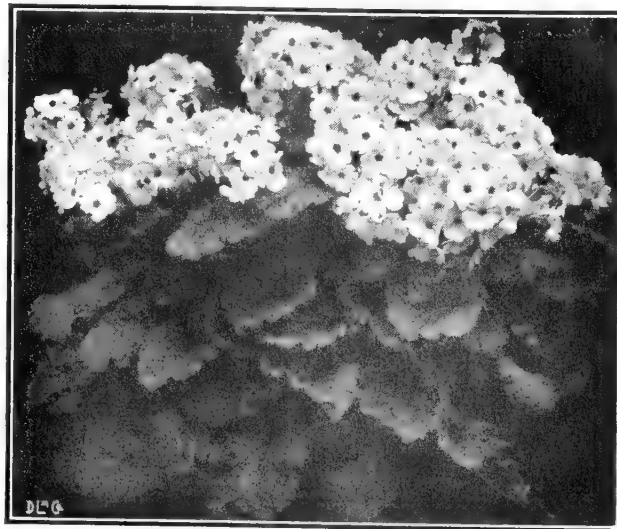
½ tr. pkt. \$2.00, tr. pkt. \$3.25, 1/128 oz. \$5.75,
1/64 oz. \$10.95, 1/32 oz. \$20.00, 1/16 oz. \$38.00.

Triumphant All-double Giant Fringed Tall Mixed.

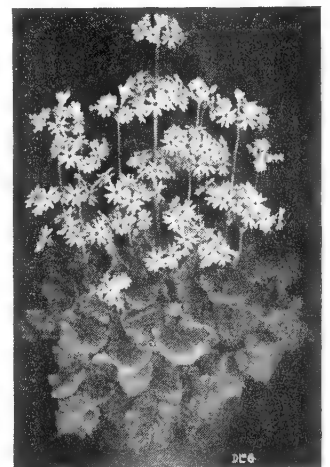
½ tr. pkt. \$1.25, tr. pkt. \$2.25, 1/128 oz. \$3.75,
1/64 oz. \$6.75.



PHLOX, Fleck's Dwarf



PRIMULA OBCONICA



PRIMULA MALACOIDES

Phlox, Drummondii 15,000 S

GRANDIFLORA TALL—15 to 18 in.

Make fine cut flower; for best results sow seed where you want them to bloom.

Chamois Rose. Soft primrose	Lilac
Coccinea. Fiery red	Rosea
Grandiflora. Finest mixed	Violet
Isabellina. Cream yellow	White

Prices of above: Tr. pkt. 30c., 1/4 oz. 75c., oz. \$2.35

GIGANTEA DWARF—9-12 in.

Large-flowered Type

Tr. pkt. 1/4 oz. Oz.

Art Shades. Mixed. Wide range of colors.....	\$0.30	\$0.95	\$2.85
Red Glory. Brilliant red with large creamy white eye.....	.30	.95	2.85
Rosy Morn. Deep rose pink with white eye.....	.30	.95	2.85
Salmon Glory. Deep salmon with creamy white eye.....	.30	.95	2.85

CUSPIDATA, STARRED AND FRINGED

Make very attractive little plants in an almost endless combination of colors. A favorite with the ladies.

Tr. pkt. 1/4 oz. Oz.

Superb Mixture. Novel star-like flowers.....	\$0.25	\$0.55	\$1.75
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NANA COMPACTA—6 to 8 in.

Dwarf, compact habit; excellent for low bedding and border work.

Apricot	Violet
Fireball. Fiery red	Cecily Mixed. Immense flowers, nearly all having white eye.
Rose	Fleck's Dwarf Mixed of All Named Varieties
Sky Blue	
Snowball. Pure white	

Prices on above: Tr. pkt. 35c., 1/4 oz. 90c., oz. \$3.00

Primulas

FINEST EUROPEAN AND AMERICAN STRAINS

We offer the newer and much improved introductions of specialists in Primulas. Seeds sown in June will make good plants for Christmas and January. September sowing for Spring sales. Sow in sterilized soil with low nitrate content. No feeding until well established, if necessary.

OBCONICA, GIANTS

4000 S per 1/32 oz.

Appleblossom	Lilac Rose
Avalanche. White	Muller's Rose
Blood Red. Pure, velvety blood red; does not blue	Muller & Mohnstein. Crimson
Carmine Rose	Rose Queen. Pure rose
Celestial Blue	Salmon
Coerulea. Blue	Scarlet
Crimson	Violacea. Deep violet
Dark Rose	White
Fasbender. Red	Fleck's Prize Mixture

Prices of any of the above Primula Obconicas:
Tr. pkt. \$1.20, 1/64 oz. \$2.20, 1/32 oz. \$4.20

Wyaston Wonder. Bright crimson flowers on enormous trusses, stiff-stemmed. Florets average 2 1/2 in. across even on young plants finished in 4 in. pots.
Tr. pkt. \$1.20, 1/64 oz. \$3.00, 1/32 oz. \$5.50.

MALACOIDES

12,000 S per 1/32 oz.

Dawkins Carmine Pink	Salmon Rose
Eriksson. Deep rose	Snow King
Giant Crimson	Mixed

Prices of above: Tr. pkt. \$1.00, 1/64 oz. \$2.70, 1/32 oz. \$4.90

PERENNIAL PRIMULA—Listed on page 43.

PINKS—See Dianthus**POPPIES**

70,000 S

SHIRLEY SINGLES—24 in.*Tr. pkt. ½ oz. Oz.***American Legion (Normandy),**

Brilliant orange scarlet.....\$0.25 \$0.45 \$0.75

Shirley Single. Choice mixed..... .15 .30 .50**SHIRLEY DOUBLES—24 in.****Double Begonia-flowered** *Tr. pkt. ½ oz. Oz.***Cavalcade.** Rich orange scarlet; large

flowers, full Begonia double.....\$0.25 \$0.45 \$0.75

Dazzler. Orange scarlet; dazzling.. .25 .45 .75**May Queen.** Mixed..... .25 .45 .75**All Doubles.** Mixed beautiful shades .25 .45 .75For **ICELAND** and **NUDICAULE POPPIES**, see
PERENNIALS, page 43.**PORTULACA**Easy to grow outdoors. Brilliant, vivid colors.
Commences to bloom in about 35 days.280,000 S *Tr. pkt. ¼ oz. ½ oz. Oz.***Fleck's Single Mixed.....**

¼ lb. \$8.50, \$0.20 \$0.65 \$1.20 \$2.20

Fleck's Double Mixed.....

¼ lb. \$10.00, lb. \$35.00, .30 1.00 1.75 3.00

Separate colors also available

PYRETHRUM—See Perennial Section.**QUEEN ANNE'S LACE FLOWER
(Daucus)**

36,000 S

*Tr. pkt. ¼ oz.***White.** Good filler for basket work, large

heads of white flowers similar to the Blue

Lace Flower (Didiscus).....Oz. \$1.00 \$0.20 \$0.35

RANUNCULUS (Asiaticus)*Tr. pkt. ¼ oz. Oz.***Giant Mixed.** Double flowers in
shades of yellow through orange

and red.....\$0.35 \$1.00 \$3.65

RICINUS (Castor Bean)

25 to 50 seeds per ounce, according to variety.

*Tr. pkt. Oz. ¼ lb.***Sanguineus.** Red leaves. 7 ft...\$0.10 \$0.25 \$0.50**Zanzibariensis Mixed.** 10 ft. Vari-

ous colors..... .10 .25 .60

Mixed. All sorts..... .10 .25 .50**RUDBECKIA (Cone Flower)**

Free flowering, excellent outdoor cut flower.

85,000 S

*Tr. pkt. ¼ oz. Oz.***Starlight.** Fine for cutting, double
and semi-double, free flowering,
color range from primrose to mahog-ogany, some bicolors with mahog-
any centers. 3 ft.....\$0.30 \$0.90 \$3.00

SALVIA, Splendens

SALVIA**SPLENDENS (Scarlet Sage)**

12,000 S

*Tr. pkt. ⅛ oz. ¼ oz. Oz.***America (Globe of Fire).**

Compact, dwarf and bushy,

18 in. plants. Brilliant scar-

let.....¼ lb. \$15.00 \$0.50 \$0.80 \$1.35 \$4.50

Blaze of Fire. Early flowering

orange scarlet. Bushy plants.

12-14 in..... .50 .90 1.45 5.00

Bonfire (Clara Bedman). Me-

dium tall. 26 in. ¼ lb. \$15.00, .50 .75 1.25 4.30

Splendens Tall Firecracker.

30 to 36 in..... .40 .65 1.00 3.00

St. John's Fire. Earliest.

Uniform, compact, dense

scarlet spikes stand rigid and

upright. 10 in. ¼ lb. \$25.00, .75 1.40 2.00 7.00

Zurich. Very early red. 24 in. .50 1.00 1.50 4.95**BLUE VARIETIES—2400 S**While classed as perennials, will flower very well the
first season from seed sown in early Spring.*Tr. pkt. ¼ oz. Oz.***Blue Bedder.** Long stems, fine for

cutting. 36 in.....\$0.35 \$1.15 \$3.50

Farinacea. Rich bright blue; com-

pact. Very effective in mass plant-

ing. Long, graceful stems. Also

useful for cutting. 30 in..... .35 1.00 3.00

Royal Blue. Deep royal purple.

Improved strain..... .50 1.35 4.50

PERENNIAL SALVIA—Page 43.**SALPIGLOSSIS (Painted Tongue)**

127,000 S

EMPEROR—Large Flowered. 3 ft.Fine for cutting from a February sowing or later
outdoors.**Emperor Mixed.***Tr. pkt. 15c., ¼ oz. 30c., oz. 90c.***Dwarf Giant Flowered Mixed. 20 in.***Tr. pkt. 20c., ¼ oz. 40c., oz. \$1.30*

SANVITALIA (Creeping Zinnia)50,000 S—4 to 5 in. *Tr. pkt. 1/4 oz. Oz.*

Procumbens. Bright yellow, double flowers makes a fine dwarf edging plant.....\$0.25 \$0.50 \$1.75

SAPONARIA Vaccaria**Annual—2 ft.**

Flowers resemble Gypsophila. Excellent for cutting.

5500 S *Oz. 1/4 lb. Lb.***Rosea.** Rose or White.....\$0.25 \$0.95 \$2.85**PERENNIAL SAPONARIA**—Page 43.**SCABIOSA Grandiflora, Double (Pin Cushion Flower)****30 in.—4500 S**

These are one of the real profit makers for the retail florist. Spring cut when grown in a cool house or sow outside for Summer cutting. Long stemmed. Wonderful color range. *Tr. pkt. 1/4 oz. Oz.*

Ageratum Blue......\$0.15 \$0.25 \$0.75**Azure Fairy.** Azure blue......15 .25 .80**Blue Cockade.** Deep azure blue flowers, conical in shape, good cut. .15 .30 .90**Blue Moon.** Lavender blue, large double flowers, long, wiry stems... .25 .65 2.25**Crimson.** Cherry red......15 .25 .75**Fire King.** Bright scarlet......15 .25 .75**King of the Blacks.** Red maroon.. .15 .25 .75**Loveliness.** Deep salmon pink, extra large flowers......15 .25 .80**Peach Blossom.** Pastel pink......15 .25 .80**Rose.**......15 .25 .75**Rosette.** Deep rose suffused salmon. .25 .55 1.95**Salmon Beauty.** Pure salmon, giant flowers......25 .55 1.95**Shasta.** Pure white, large flowers.. .15 .25 .75**Sulphur.** Yellow......15 .25 .75**Choice Mixed.**......15 .25 .70**Giant Hybrids Mixed.**......20 .35 1.00**Dwarf Varieties***Tr. pkt. 1/4 oz. Oz.***Heavenly Blue.** Clear azure blue..\$0.25 \$0.55 \$1.75**Peace.** White......25 .55 1.75**Tom Thumb Mixture.** Extra dwarf. 8-10 in......25 .45 1.20**PERENNIAL SCABIOSA**

Listed on Page 44

SENSITIVE PLANT—See Mimosa.**SHAMROCK**38,000 S *Tr. pkt. 1/4 oz. Oz.*

St. Patricks. Sow January 1 for 2 in. pot plants by March 17. Prefers cool growing. Use 4 seedlings to a pot.....\$0.20 \$0.35 \$1.20

SHASTA DAISYSee **CHRYSANTHEMUM**—Page 38**SNAPDRAGON**See **ANTIRRHINUM****SCHIZANTHUS (Butterfly Flower)**

60,000 S

GREENHOUSE STRAINS—18 in. For Pots and Cutting

Late Summer sowing for planting after early "Mums" will flower about March. If additional light is used from late October, blooming will commence in January.

Tr. pkt. 1/8 oz. 1/4 oz.

Fleck's Mammoth Flowered Exquisite Mixed. Select greenhouse strain. 18 in.....\$0.70 \$1.80 \$3.40

Fleck's Dwarf Mixture. Compact dwarf strain. Medium size flowers. Does best in 3 or 4 in. pot. Excellent for small pot sales. 14-16 in.. .50 1.50 2.50

Giant Pansy-flowered Mixture. Fine for cutting......35 1.00 1.75

Monarch Strain. Extra large-flowered. Strong grower; fine color range......50 1.25 2.00

Blotched Strain. Giant bright rose and pink shades with contrasting dark centers. A little earlier than most strains. Good pot plant if well pinched......50 1.25 2.20

Dr. Badger's Improved. Medium height. Bright colors; large flowers. Pot or cut......35 .60 1.15

Butterfly Mixture.......30 .75 1.30**SOLANUM (Jerusalem Cherry)****15 in.—8,000 to 12,000 S** according to variety*Tr. pkt. 1/4 oz. 1/2 oz. Oz.*

Christmas Pepper. Variegated leaved; red fruit (Patter-son).....\$0.35 \$0.95 \$1.75 \$3.00

Christmas Cherry. (Patter-son). Round fruit, red......35 .95 1.75 3.00

Cleveland Cherry or Birds Eye. Round, scarlet fruit... .35 .95 1.75 3.00

Love Apple. Orange red fruits, 1 1/2 in. across. Decorative and colorful. 3 ft. 1/8 oz. \$1.50, .45 2.50 4.50 8.50

Miniature Bell. Bell like fruits in white, green and red......25 .75 1.40 2.50

STATICE (Sea Lavender)**24 to 28 in.**

350 seed heads per ounce

Late Spring-flowering from Midwinter sowing. Grown outdoors in Southern climates for drying purposes.

Market Grower's Blue. Deep blue.**Kampf's Tall Improved, Sinuata.** Deep blue. Sinuata, True Blue.**Sinuata, Lavender Queen.** Clear bright lavender.**Sinuata, Rosea Superba.** Best pink.**Snow Witch.** Pure white, tall.**Yellow (Bonduelli).** Deep yellow.**New Hybrids Mixture.****Pastel Shades Mixed.***Tr. pkt. 15c., oz. 45c., 1/4 lb. \$1.60, lb. \$4.80*

Suworowi (Russian or Rattail). Especially good for greenhouse forcing. Seed sown in January will produce fine, artistically curved bright rose pink "rat-tails" that work in nicely with many flower arrangements in late Spring.

*Tr. pkt. 15c., 1/4 oz. 40c., oz. \$1.35***PERENNIAL STATICE**—Listed page 44.

Fleck's Stocks

Another one of our specialty seeds grown for us under contract by originators and specialists who are constantly improving the strains. Nothing finer offered anywhere.

18,500 seeds per ounce

GIANT COLUMN EXCELSIOR NON-BRANCHING VARIETIES

Early sowings require about five months to flowering time. Later sowings after January 1st on can be flowered for Mother's Day and June.

WHITES

Fleck's White Improved No. 30. Large-flowered pure white, producing good spikes, with well formed long flower heads. Double percentage, equals the best.

Ball White Improved, No. 15. Pure white.

Ball White Improved, No. 16. Pure white, extra large florets on well-formed, compact spikes.

Gardenia. Large flowers, glistening white. Late flowering.

PINKS

Fleck's Deep Rose. Brilliant deep rose.

Ball Pink, No. 11. Clear medium light pink.

Ball Rose Pink, No. 14. Deep, bright rose pink.

Ball Supreme, No. 22. Rich, silvery rose, long, stiff stems.

Chamois Pink, No. 9. Attractive, buff and pink; two tone.

Malmaison Pink. Shell pink, pastel class.

REDS

Fleck's Ruby. Deep red.

Ball Apricot, No. 20. Large flowered, creamy buff.

Ball Blue, No. 3. Medium lavender mauve.

Illusion. Deep ruby red.

YELLOW

Deep Apricot. New.

Gold Standard No. 17. Ivory yellow. We recommend Yellow Wonder.

Yellow Wonder. Rich, full toned cream yellow. Superior in every way to Gold Standard.

LILAC AND PURPLE

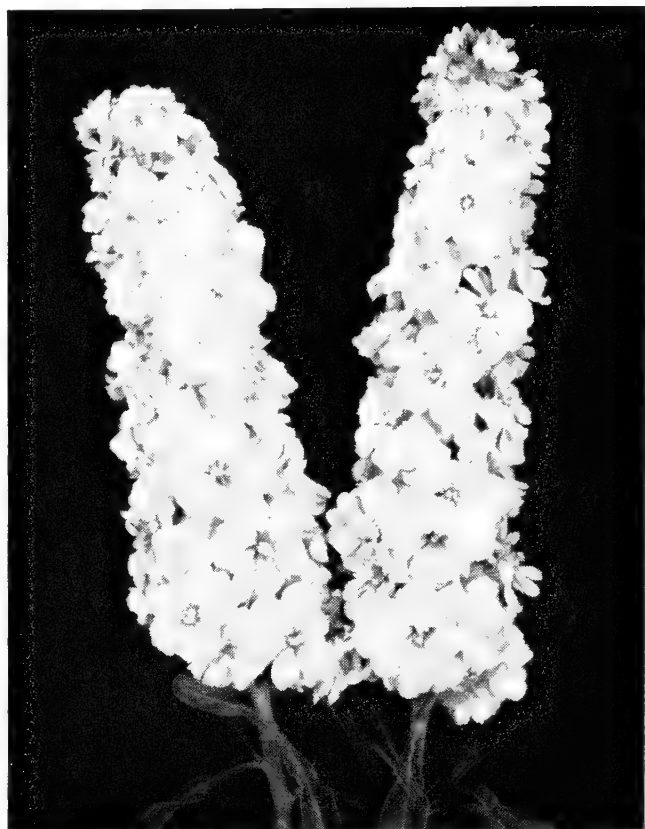
Lilac Lavender No. 1. Large-flowered strain.

Silvery Lilac. Beautiful sheen, more popular than Lilac Lavender, with a good many growers.

Fleck's Purple Heart No. 21. Bright violet purple, long stemmed.

Fleck's Special Blend.

Prices of any of the above: Tr. pkt. \$1.00, $\frac{1}{8}$ oz. \$1.50, $\frac{1}{4}$ oz. \$2.50, $\frac{1}{2}$ oz. \$4.60, oz. \$9.00, $\frac{1}{4}$ lb. \$32.50



**STOCK, Giant Column
Fleck's White Improved No. 30**

GIANTS OF CALIFORNIA

28 to 36 in.

This early flowering, branching type is very popular with a good many growers. Does well planted closely.

Golden Gate. Soft, clear creamy yellow.

Mojave. Rich, velvety royal purple.

Monterey. Brilliant pink.

Pacific. Lilac blue mauve.

Red Woods. Blood red.

Santa Barbara. Chamois buff.

Santa Maria. Finest purest white.

Sequoia. Rose carmine.

Tahoe. Clear lavender.

Yosemite. Rich rose pink

Blend of all varieties

Tr. pkt. 35c., $\frac{1}{8}$ oz. 70c., $\frac{1}{4}$ oz. \$1.15, $\frac{1}{2}$ oz. \$2.10, oz. \$4.00

BEAUTY OF NICE

20 in.

American Beauty. Deep rose.

Mont Blanc. Early pure white.

Monte Carlo. Canary yellow.

Queen Alexandra. Rosy lilac.

Summer Night. Deep blue.

Souvenir de Monaco. Crimson.

Choice Mixed.

Tr. pkt. 30c., $\frac{1}{4}$ oz. 75c., oz. \$2.60

Fleck's Stocks

GIANT IMPERIAL

Improved BISMARCK or BRANCHING TYPES

30 in.

Fine for cut or bedding, greenhouse or outdoors. An old favorite, large, early flowered with good doubles percentage.

Antique Copper. Rich, coppery red.	Golden Ball. Canary yellow.
Apple Blossom. Blush pink.	Golden Rose. Light golden rose.
Blood Red. Bright ruby red.	Lilac. Fairy deep lilac blue.
Buttercup. Rich yellow.	Lavender. Silvery lilac.
Chamois. Ivory tinted old rose to buff.	Old Rose.
Dark Blue. Bluish purple.	Rose (Rose Charm). Rich deep rose.
Elk's Pride. Rich, deep royal purple.	Shasta. Pure white, giant flowered.
Fiery Blood Red.	
Flesh. Pale coral pink.	Pastel Shades Mixed.
Tr. pkt. 35c., $\frac{1}{8}$ oz. 65c., $\frac{1}{4}$ oz. \$1.15, $\frac{1}{2}$ oz. \$2.00, oz. \$3.50	

Florists Mixture. A brilliant blend of choice named varieties. Tr. pkt. 35c., $\frac{1}{4}$ oz. \$1.00, oz. \$3.25.

DOUBLE DWARF TEN WEEK

12 in.

Excellent for bedding and pot plants.

Blood Red	Crimson	Purple
Bright Pink	Dark Blue	Rose
Brilliant Rose	Flesh	White
Canary Yellow	Lavender	Mixed
Carmine	Light Blue	

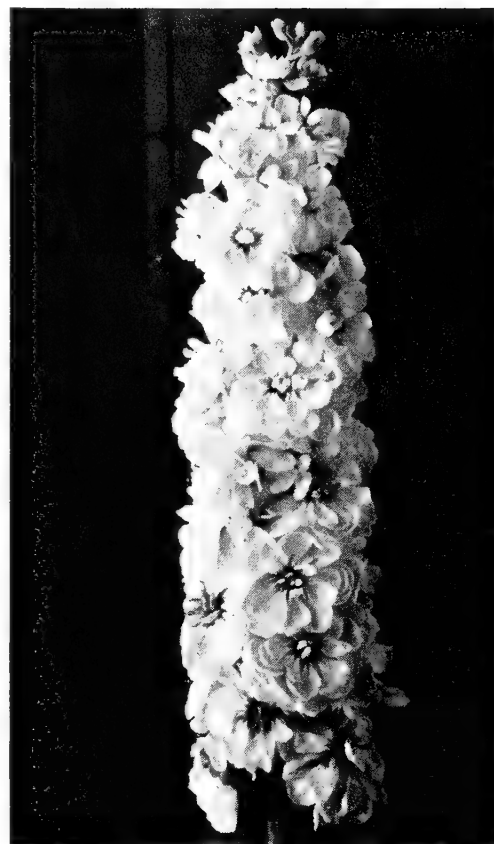
Tr. pkt. 25c., $\frac{1}{4}$ oz. 65c., oz. \$2.00

TALL LARGE FLOWERED TEN WEEK

20 in.

Double Mixed. Beautiful blend of early flowering, high double percentage; wonderful for outdoor cut.

Tr. pkt. 20c., $\frac{1}{4}$ oz. 60c., oz. \$1.80, $\frac{1}{4}$ lb. \$6.00



STOCKS, Giant Imperial

SUPER GIANT IMPERIAL

36 in.

Like the Giant Imperial group, the plants are base branching, each plant producing 12 to 15 huge flower spikes. Florets are large and double, measuring 2 in. or more in diameter. When in full bloom, each spike will have from 40 to 50 full florets blooming at the same time.

Blush Pink.	White
Chamois	Rose Charm. Rich deep rose.
Dark Blue	Roselight. Rose pink.
Fiery Red	Fleck's Blend

Tr. pkt. 50c., $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.50, $\frac{1}{2}$ oz. \$2.60, oz. \$4.85

Stevia

SERRATA—30 in.

Fine for cutting; good filler for baskets, etc.

Tr. pkt. $\frac{1}{4}$ oz. Oz.

Pure white..... \$0.40 \$1.00 \$3.85

STRAWFLOWER—See *Helichrysum*.

SUMMER POINSETTIA—See *Amaranthus*.

SUNFLOWER—See *Helianthus*.

SWEET-WILLIAM—See *Dianthus*.

Fleck's Sweet Peas

All the Best and Most Popular Varieties. All Good Profit Builders for Our Florist Friends

EARLY or WINTER FLOWERING VARIETIES, 350 s.

Best results obtained from this group if planted in August and up to January 1. In the South and all frostless sections, sow 2 inches deep early in Fall and the plants will bloom, depending on location, from Christmas until late Spring.

BLUE SHADES

Blue Bonnet. Best clear blue.
Mrs. Herbert Hoover. Brilliant blue.
Princess Blue. Rich light blue.

½ oz. 30c., oz. 50c., ¼ lb. \$1.50, ½ lb. \$2.85, lb. \$5.50

CREAM

Oriental. Deep cream or primrose, large flowers, unusual beauty.

½ oz. 30c., oz. 50c., ¼ lb. \$1.50, ½ lb. \$2.85, lb. \$5.50

LAVENDER SHADES

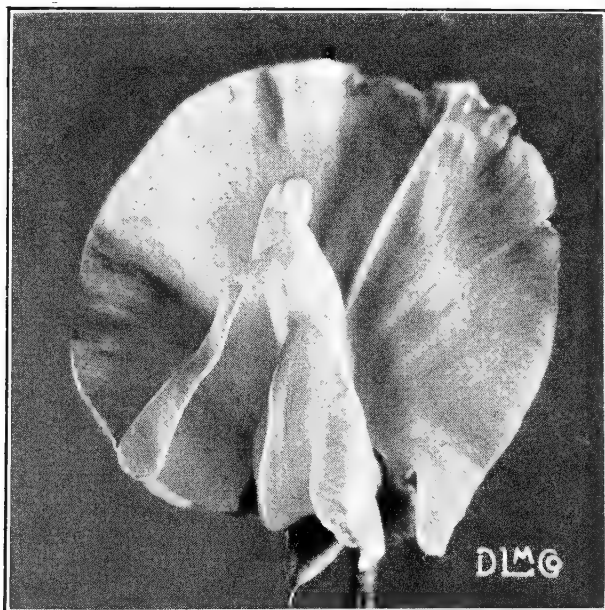
Fragrance. Clear lavender self.
Harmony. Clear lavender.
Triumph. Lilac mauve. Long-stemmed.
Twilight. Medium clear lavender.

½ oz. 30c., oz. 50c., ¼ lb. \$1.50, ½ lb. \$2.85, lb. \$5.50

ORANGE SHADES

Ball Orange Supreme. Rich orange.
 ½ oz. 45c., oz. 75c., ¼ lb. \$2.00, lb. \$7.50
Gorgeous. Bright golden cerise.
Sparks. Large, frilled, bright orange-scarlet.
Sequoia. Rich golden cerise.
Treasure Island. Sparkling golden orange, large duplexed.
Valencia. Long-stemmed, bright orange. Sunproof.
Vulcan. Orange scarlet.

½ oz. 30c., oz. 50c., ¼ lb. \$1.50, ½ lb. \$2.85, lb. \$5.50



SWEET PEAS, Fleck's White Giant Wonder

PINK SHADES

American Beauty Mammoth. Deep rose.
Annie Laurie. Pure rose pink.
Ball Rose Supreme. Large, wavy flowers of bright, silvery rose pink. Fine producer.
Boon. Deep salmon pink.
Bridesmaid. Deep, silvery pink. Heavy stems, vigorous, large flowered.
Daphne. Soft salmon pink on cream ground.
Giant Rose. Mammoth rose.
Hiawatha. Deep rose self, exceptionally large flowers with four blooms to stem.
Jeanne Mamitsch. Long stem, rose.
Josie. Brilliant rose pink, long stems.
Laddie Improved. Long-stemmed, giant rose.
Majestic Rose. Deep brilliant rose pink.
Shirley Temple. Rose pink.

Prices on all the above:

½ oz. 30c., oz. 50c., ¼ lb. \$1.50, ½ lb. \$2.85, lb. \$5.50

RED SHADES

Grenadier Improved. Bright poppy-scarlet.
 ½ oz. 30c., oz. 50c., ¼ lb. \$1.50, lb. \$5.50
Kate Smith. Unusually long stems, large bright scarlet; flowers undertone rose.
 ½ oz. 40c., oz. 65c., ¼ lb. \$2.00, lb. \$6.50
Pride. Cerise, long stemmed.
Signal Red. Sunproof brilliant scarlet.
 ½ oz. 30c., oz. 50c., ¼ lb. \$1.50, ½ lb. \$2.85, lb. \$5.50
Top Sergeant. Deep blood red crimson.
 ½ oz. 30c., oz. 50c., ¼ lb. \$1.50, lb. \$5.50

SALMON

Cocquette. Deep salmon shades on duplexed large flowers. Vigorous grower.
 ½ oz. 30c., oz. 50c., ¼ lb. \$1.50, ½ lb. \$2.85, lb. \$5.50

WHITES

Fleck's White Giant Wonder (New). Pure white, very large flowers placed in fours on long, strong stems. Good, strong grower. This is the largest in the early flowering class. You owe it to yourself to try this. Best cut and a real money-maker.
 ½ oz. 35c., oz. 60c., ¼ lb. \$2.00, ½ lb. \$3.50, lb. \$7.00
Gardenia. Dense paperwhite. Vigorous grower.
Hope Improved. Pure paperwhite. Black seeded.
Snowstorm Improved. Pure white.
White Champion. Long stems; white seeded.
White Harmony. Black seeded.

Prices on all the above, except where noted otherwise:
 ½ oz. 30c., oz. 50c., ¼ lb. \$1.50, ½ lb. \$2.85, lb. \$5.50

MIXTURE

Fleck's Special Early Winter Flowering Mixed of All Good Varieties.

½ oz. 30c., oz. 50c., ¼ lb. \$1.40, ½ lb. \$2.65, lb. \$5.00

Fleck's Sweet Peas

LATE, or SUMMER FLOWERING VARIETIES

The original strong growing class largely used for Summer flowering. Profitable for outdoor cuttings by sowing not later than February 1st, placing 3 or 4 seedlings in a 3-inch pot and after hardening them in an outdoor frame, planting them out. Space rows 3 feet, the pot plants spaced about 8 inches, but before doing so, syringe and fumigate very thoroughly, being sure they are clean of aphids. They should be sprayed for aphids every 2 weeks until they flower. Failures are frequently due to not watching this point. Usually reach a height of 4-5 feet and are supported with wire and string as indoors. Water should be applied when necessary. Flowers freely the last two weeks of June on. The new Spring flowering class are also well suited for outdoor growing.

BLUE SHADES

Windsor Blue. Clear mid-blue, large flowers, heavy stems.

Flagship. Deep navy blue.

Capri. Light blue.

RED SHADES

Welcome. Dazzling scarlet.

Rubicund. Crimson scarlet.

SALMON SHADES

Crony. Soft, golden salmon.

Patricia Unwin. Rich golden salmon.

Barbara. A fine salmon.

WHITE

Gigantic. Black seeded white, large flowers pure white.

Snow White. Immense flowers, pure paperwhite.

Prices on all the above Summer Flowering: $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. 90c., $\frac{1}{2}$ lb. \$1.60, lb. \$2.90

CREAM

What Joy. Light cream, suffused pink.

ORANGE SHADES

Prince of Orange. Deep orange.

Tangerine Improved. Fiery orange.

LAVENDER SHADES

King Lavender. Bright, clear lavender.

Highlander. Clear, lovely lavender.

Gleneagles. Large flowering.

PINK SHADES

Pinkie. Deep rose pink. Large flowers.

Bonny Briar. Sparkling rose pink. Immense flowers.

Discovery. Brilliant chamois-pink; a new and exquisite shade.

PURPLE

Olympia. Rich brilliant purple.

Fleck's Special Blend Summer Flowering Newer and Best Named Varieties. All bright colors.

Oz. 30c. $\frac{1}{4}$ lb. 90c., lb. \$2.75

Fleck's Special Summer Flowering Ruffled Varieties Mixed. Oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$2.75

SPRING FLOWERING VARIETIES

Only recommended for sowing after November 1. Begins flowering in early April. Will continue to bloom on longer stems than the early flowering varieties sown same date. January sowing is ideal for May and June flowering. Good producers. Also used for outdoors.

Blue. Marine blue.

Clear Pink. Soft clear pink.

Lavender. Clear, uniform shade.

Light Blue. Clear light blue.

Light Cream Pink. Appleblossom pink.

Light Lavender.

Mauve. Rich, glistening satin mauve.

Navy Blue.

Rose Pink. Brilliant clear rose pink.

White. Pure white.

New Spring Flowering Finest Mixed.

Prices of all the above Spring Flowering: $\frac{1}{2}$ oz. 35c., oz. 55c., $\frac{1}{4}$ lb. \$1.60, $\frac{1}{2}$ lb. \$2.85, lb. \$5.50

CUTHBERTSON STRAIN, NEW

Stronger grower than the Winter Flowering Strain. Flowers 10 days later but seems to last longer in Spring.

Janet. Frilled white

Lois. Rose pink

Hazel. Bright blue

Jessie. Lilac mauve

Carol. Clear pink

Billy. Rose on salmon

Danny. Deep blue

Tommy. Medium blue

Evelyn. Salmon pink

Coline. Intense scarlet

Frank G. Rosy lavender

Mixed. Of above

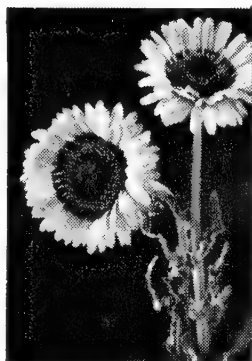
Prices on all the above Cuthbertson Strain: $\frac{1}{2}$ oz. 35c., oz. 65c., $\frac{1}{4}$ lb. \$2.00, $\frac{1}{2}$ lb. \$3.30, lb. \$6.50

PERENNIAL SWEET PEAS—Page 41, under **Lathyrus**.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



TITHONIA



VENIDIUM

THUNBERGIA (Black-eyed Susan)

1100 S

Sow seed about February. Plants make showy little Climbers. Good for edging in porch boxes or hanging baskets, etc. Planted with Cobaeas they cover the lower part of those plants and produce single white, yellow or orange flowers with dark centers, all Summer. This makes a very attractive combination.

Tr. pkt. 1/4 oz. Oz.

Alata, Mixed.....\$0.15 \$0.30 \$1.00
Gibsoni. Brilliant glowing orange,
 twice the size of Alata..... .75

TORENIA

8 to 10 in.—375,000 S

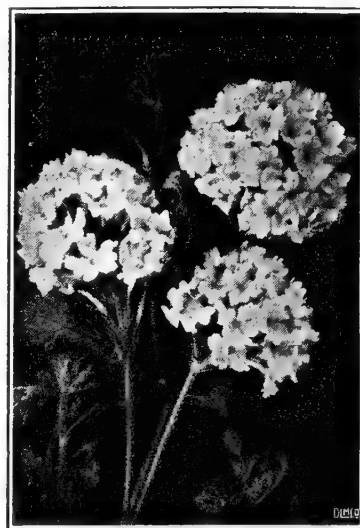
Rich combination of deep blue with violet blotches on lip. This wonderful little plant ought to be more widely used. Excellent as a pot plant for Spring sales, for bedding, border work, boxes, etc. Blooms profusely all Summer. Trade packets only.

Fournieri compacta. Dwarf blue.

Tr. pkt. 35c., 1/16 oz. 75c., 1/8 oz. \$1.15



THUNBERGIA



VERBENA

TITHONIA (Mexican Sunflower)

3600 S—Tr. pkt. 1/4 oz. Oz.

Fireball. Bright scarlet; 6 ft.....\$0.25 \$0.50 \$1.60

Orange Vermilion. Golden Daisy;
 6 ft..... .25 .50 1.60

TOBACCO PLANT—See NICOTIANA.

VENIDIUM Fastuosum 30 in.

65,000 S

Fleck's Hybrids Mixed. In a wide range of shades, including buff, lemon, creamy light orange, white and butter yellow.

Tr. pkt. 50c., 1/4 oz. \$1.25

Verbena

8 in.—10,000 S

GIANT FLOWERING GRANDIFLORA VARIETIES

Ideal for bedding. Sow seeds early with bottom heat.

Annapolis Blue. True mid-blue.

Beauty of Oxford Hybrids. Rose shades.

Blue with White Eye.

Cerise Queen. Soft salmon cerise.

Coccinea. Scarlet, with white eye.

Crimson Glow. Glowing crimson.

Etna. Geranium red. Light yellow eye.

Floradale Beauty. Salmon pink shades.

Flamingo. Vivid rose pink.

Lavender Glory. Lavender, cream eye.

Luminosa. Flaming scarlet self.

Lucifer. Fiery pink, shading to salmon.

Rosea Stellata. Rose pink with eye.

Royale. Royal blue, cream-white eye.

Spectrum Red. Vivid crimson.

Spitfire. Deep scarlet rose. (Mounty)

Violet. With eye.

White. Pure white.

Fleck's Exquisite Mixed (Royal Bouquet).

Tr. pkt. 30c., 1/4 oz. 70c., 1/2 oz. \$1.40, oz. \$2.60

DWARF, ERECT, COMPACT TYPES

Blue Sentinel. Rich, navy-blue self.

Tr. pkt. 50c., 1/4 oz. \$1.00, oz. \$3.50

MAMMOTH VARIETIES

Blue Shades.

Purple Mantle.

Danebrog. Showy, intense red with large, white eye.

Golden Queen.

White.

Pink and Rose Shades. **Elegant Mixture.**

Tr. pkt. 35c., 1/4 oz. 75c., 1/2 oz. \$1.35, oz. \$2.50

DWARF COMPACT HYBRIDS

Fireball. Bright scarlet. **Fleck's Dwarf Mixed.**

Tr. pkt. 35c., 1/8 oz. 65c., 1/4 oz. \$1.00, 1/2 oz. \$1.65, oz. \$3.00

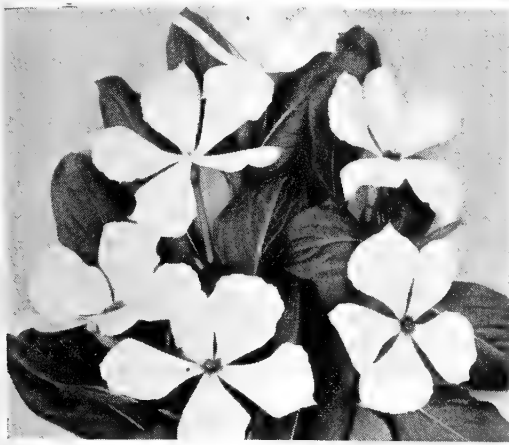
OTHER TYPES OF VERBENA

Bipinnatifida (Fern-leaved Verbena). Fast, heavy grower. Plants reach a height of 18 in. by 2 ft. wide with great piles of ferny, feathery, gray-green foliage covered with clusters of lavender blue flowers resembling sprays of lilac Candytuft. Blooms throughout the season.

Tr. pkt. 35c., 1/4 oz. \$1.00, 1/2 oz. \$2.00, oz. \$3.50

Venosa. 60,000 S. Dwarf bedding, 8 to 12 in. flowers continuously through hot weather. Deep lilac.

Tr. pkt. 25c., 1/4 oz. 45c., 1/2 oz. 90c., oz. \$1.60



VINCA

VINCA (Periwinkle)

15 in.—21,000 S

Good bedder. Sow early, bottom heat. One of the finer bedding plants. Deep green, waxy leaves. Blooms profusely until frost.

Alba Pura. Pure white	Twinkles. Soft pink with red eye
Alba oculata. White with pink center	Kermesina. Crimson
Rosea. Medium pink	Choice Mixed

Prices of Vinca: Tr. pkt. 25c., ¼ oz. 60c., oz. \$1.80

VIOLA (Miniature Pansies)

Extra free flowering. Hardy and fine for bedding.

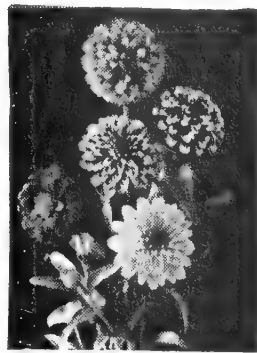
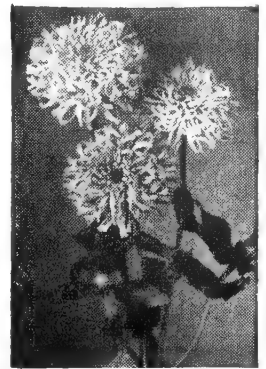
25,000 S Tr. pkt. ⅛ oz. ¼ oz. Oz.

Arkwright Ruby. Bright maroon scarlet, dark center...	\$0.50	\$1.50	\$2.65	\$7.90
Blue Butterfly. Mid-blue shading to white in upper petals.....	.35	.75	1.35	5.00
Blue Perfection. Clear medium blue, large flowers.....	.40	1.00	1.90	5.90
Chantryland. True apricot, large flowered.....	.50	1.00	1.85	6.00
Lutea Splendens. Clear golden yellow.....	.50	1.00	1.50	5.00
Papilio. Light blue.....	.30	.60	1.10	3.90
Purple Papilio......	.30	.60	1.10	3.90
White Perfection. Small pure white.....	.35	.75	1.25	3.90
Exquisite Blend......	.35	.75	1.25	3.90

VIRGINIAN STOCK

8-12 in.—60,000 S Tr. pkt. ¼ oz. Oz.

Choice Blend. Annual. Make nice, compact bedding plants.....\$0.15 \$0.25 \$0.65

ZINNIA
HaageanaZINNIA
LinearisZINNIA
Fantasy**WALLFLOWER**

12 in. (Annual)—14,000 S

Early flowering, fine cut. Sow about October for greenhouse use.

Blood Red **Light Brown**

Gold Standard. Rich **White Beauty**

golden yellow; fragrant. **Choice Blend**

Tr. pkt. 25c., ⅛ oz. 50c., ¼ oz. 85c., ½ oz. \$1.50

Dwarf Varieties Mixed

Tr. pkt. 35c., ⅛ oz. 65c., ¼ oz. \$1.00, ½ oz. \$1.85

PERENNIAL WALLFLOWER—Listed under **Cheiranthus**, page 38.

*Zinnias***HAAGEANA, DOUBLE ZINNIA**

18 in.

Mexican Hybrids, Finest Mixed. Small flowered type, attractive colors. Excellent bedder.

Tr. pkt. 30c., ¼ oz. 50c., oz. \$1.50

GRACILLIMA

12 in.

Red Riding Hood. Deep scarlet, large number of miniature red flowers. Good bloomer.

Tr. pkt. 25c., ¼ oz. 50c., oz. \$1.50

LINEARIS

12 in.

Orange. Single flowers, deep orange with delicate yellow stripe, very showy. Adapted for borders. Prolific bloomer. Compact.

Tr. pkt. 35c., ¼ oz. 60c., oz. \$2.00

SUPER FANTASY (New)

As the name indicates, these produce a much larger flower than the regular Fantasy type. Well worth growing this Mum-flowered type. Fine for cut.

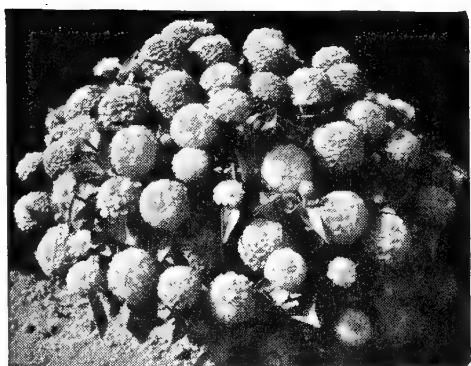
Fleck's Super Mixture.

Tr. pkt. 25c., ¼ oz. 50c., ½ oz. 85c., oz. \$1.50.
¼ lb. \$5.00

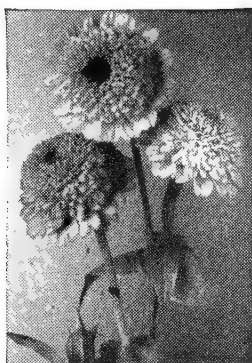
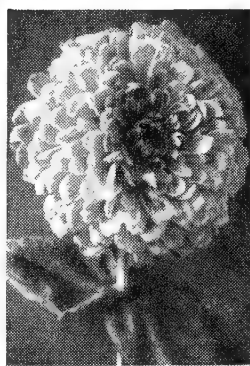
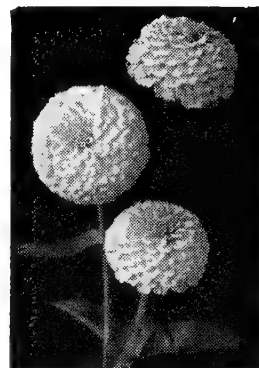
Regular Fantasy Zinnias listed next page.

Zinnias — continued next page

Fleck's Zinnias—All the Best



ZINNIA, Tom Thumb Mixed

ZINNIA
Giant CrestedZINNIA
DahliaZINNIA
Lilliput

NEW CUPID ZINNIAS

The Smallest of Them All—6-8 in.

Fine for bedding pot plant sales.

Tr. pkt. ¼ oz. ½ oz. Oz.

Tom Thumb Mixture.....\$0.35 \$0.50 \$0.90 \$1.60

FANTASY TYPES

30 in. (Chrysanthemum Flowered)

Orange Lady. Deep bright orange.

Rosalie. Bright intense rose.

Star Dust. Bright, deep golden yellow.

White Light. Pure white.

Wildfire. Intense dazzling scarlet.

Choice Mixed.

Tr. pkt. 25c., ¼ oz. 40c., ½ oz. 60c., oz. \$1.00

LILLIPUT IMPROVED

12 in. (Pompon)

Attractive bedding type. Also fine for short bouquet work. However, if you want the small flowering type for cut work only, then we recommend the Elegans Pumila.

Black Ruby. Double, deep velvety maroon.

Canary Gem. Canary yellow.

Crimson Gem.

Dainty Gem. Brilliant rose pink center with flesh pink lower petals.

Golden Gem. Golden orange.

Lilac Gem.

Purple Gem.

Rosebud. Rose pink.

Salmon Gem. Salmon rose.

White Gem.

Valencia. Delightful, burnt orange.

Pastel Mixture.

Choice Mixed.

Tr. pkt. 15c., ¼ oz. 35c., ½ oz. 60c., oz. \$1.00,
¼ lb. \$3.20, lb. \$10.00

SPECIAL OFFER: Trade packet each of above (except Mixtures) 11 Lilliput Varieties for \$1.40

GAILLARDIA-FLOWERED

Choice Mixed. Bicolor, good cut variety, medium-size flowers of two-tone, rose bronze, yellow and orange

Tr. pkt. 25c., ¼ oz. 40c., oz. \$1.35

GIANT CRESTED 24 in.

“HOWARD’S NEW GIANT CRESTED”

Mixed, cushion type center with broad guard petals. Shades of orange, orange-scarlet, yellow, rose and crimson. Fine for cut.

Tr. pkt. 25c., ¼ oz. 65c., ½ oz. \$1.20, oz. \$2.25

ELEGANS PUMILA, Double Dwarf

18 in. to 24 in. (Tall Type Lilliput)

Double and perfectly formed, medium size flowers with long stems. Particularly fine for cutting (Cut-and-Come-Again).

Golden Ball

Pinkie. Rose pink.

Fireball. Scarlet.

Salmon Rose. Water-melon pink.

Spun Gold. Delicately tinted butter yellow.

Snowball. Snow white.

Fleck’s Special Mixture. Blend of above.

Tr. pkt. 15c., ¼ oz. 30c., oz. 75c., ¼ lb. \$2.50



ZINNIA, Dahlia Flowered

Fleck's Zinnias—All the Best

2500 to 4200 S per Ounce

Another one of our specialties because it is a great money maker for Mr. Florist. We have taken considerable time and pains to procure the widest range of types and colors for your selection. We recommend late March sowing in warm greenhouse and give bottom heat.



ZINNIAS, Giant Double Dahlia Flowered

CALIFORNIA GIANTS (Double Mammoth Flowered)

30 in.

Brightness. Bright rose pink.
Cerise Queen. Salmon cerise.
Crimson Glow. Glowing crimson.
Daffodil Improved. Clear canary yellow.
Enchantress. Light pink with deep center.
Giant Salmon Pink.
Golden Queen. Bright golden yellow.
Grenadier. Deep red.
Lavender Queen. Deep rosy lavender.
Miss Willmott. Soft pink.
Orange King. Burnt orange, scarlet shading.
Orange Queen. Golden orange.
Purity. Best white.
Rose Queen. Flashy deep rose.
Scarlet Queen. Intense scarlet.
Violet Queen. Violet purple.
Special Mixed of Above Varieties.

Tr. pkt. 25c., $\frac{1}{4}$ oz. 40c., $\frac{1}{2}$ oz. 65c., oz. \$1.10,
 $\frac{1}{4}$ lb. \$3.60, lb. \$13.50

"TREASURE CHEST" OFFER

Trade packet each of the above 16 varieties for
\$2.69

GIANT DOUBLE DAHLIA FLOWERED

30 in.

Canary Bird. Bright clear canary yellow.
Crimson Giant. Deep crimson.
Dream. Attractive orchid lavender.
Exquisite. Medium rose pink with deeper center.
Golden Dawn. Clear golden yellow.
Golden State. Rich orange yellow.
Illumination. Deep rose.
Luminosa. Flaming rose.
Meteor. Rich deep red, very striking.
Old Rose. Dusty rose, overlaid with copper orange shading.
Oriole. Orange and gold bicolor.
Polar Bear. Creamy white.
Purple Prince. Deep purple.
Scarlet Flame. Bright scarlet.
Will Rogers. Bright scarlet red.

Tr. pkt. 25c., $\frac{1}{4}$ oz. 40c., $\frac{1}{2}$ oz. 65c., oz. \$1.10,
 $\frac{1}{4}$ lb. \$3.85, lb. \$13.50

Special "Klondike" Offer

Collection of trade packet each of the above
15 varieties for \$2.90

Or any 10 pkts., your selection, **\$2.00**

Finest Mixed of All Dahlia Flowered.

Tr. pkt. 25c., $\frac{1}{4}$ oz. 45c., oz. \$1.25, $\frac{1}{4}$ lb. \$4.00,
 lb. \$14.00

Other Wonderful Mixtures in This Class

FLECK'S SUPER GIANTS MIXED. The biggest of them all in the Dahlia-flowered class. Blooms measure $5\frac{1}{2}$ to $6\frac{1}{2}$ in. across. Ideal cut. Loveliest colors and combinations of colors ever seen in any flower.

Tr. pkt. 35c., $\frac{1}{4}$ oz. 65c., oz. \$1.80,
 $\frac{1}{4}$ lb. \$5.00, lb. \$16.50

Pastel Shades Mixed.

Tr. pkt. 35c., $\frac{1}{4}$ oz. 45c., $\frac{1}{2}$ oz. 75c., oz. \$1.25,
 $\frac{1}{4}$ lb. \$4.00, lb. \$14.00

SUPER CROWN O'GOLD

30 in.

Petals overlaid with a deep golden yellow at base, individual flower color at tip.

Pastel Tints. Many shades.

Tr. pkt. 40c., $\frac{1}{2}$ oz. 70c., oz. \$1.25, $\frac{1}{4}$ lb. \$3.50

DOUBLE CREEPING

("SANVITALIA PROCUMBENS")

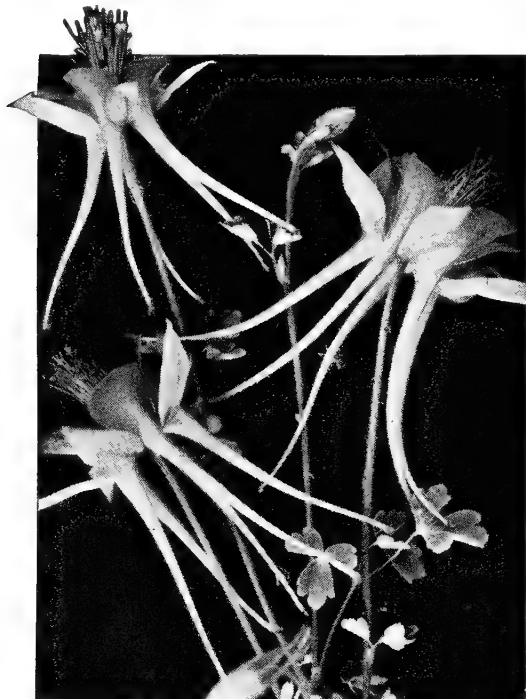
Dwarf. Edging, bright yellow.

Tr. pkt. 30c., $\frac{1}{4}$ oz. 50c., oz. \$1.50

FLECK'S FRESH SEEDS OF Perennials for Florists

INCLUDING POPULAR BIENNIALS

Every florist who has the available space should grow Perennials. Some are as easily raised as Annuals; quite a few may be forced; some make fine pot plants, and many furnish splendid cutting material. The rock garden requirements absorb all the low-growing varieties and the florist with his eye to the future will devote considerable space to Perennials of all kinds. They require little heat, if any, and not much care.



AQUILEGIA, Longissima

AQUILEGIA (Columbine)

16,000 S Tr. pkt. 1/8 oz. 1/4 oz. 1/2 oz.

Alpina. Blue, short spurs; 2 ft.
Oz. \$2.75 \$0.25 \$0.50 \$0.75 \$1.40

Clematiflora. Exquisite mixed. New spurless, beautiful open flowers like Clematis.
1/64 oz. \$1.75, 1/32 oz. \$2.75, .60

COERULEA (Rocky Mountain Columbine)

Coerulea. Sky blue with white corolla. 2 ft. Oz. \$4.65 \$0.25 \$0.70 \$1.25 \$2.40

Mrs. Nicholl's. Rich, deep blue, white corolla. Oz. \$8.00, .50 1.20 2.25 4.15

Rose Queen. Light to dark rose. White center. Oz. \$2.00 .30 .50 .70 1.30

White Queen. Oz. \$3.50 .25 .60 1.00 1.70

LONG SPURRED VARIETIES

Blue Shades. 3 ft. . Oz. \$4.00 \$0.50 \$0.85 \$1.25 \$2.35

Copper Queen. Copper red, straw corolla. 18 in. Oz. \$5.00, .50 .90 1.50 2.70

Crimson Star.50 1.45 2.50 4.50

Longissima. Delicate, pale yellow with 4 in. spurs. Very fragrant.
1/16 oz. \$2.50, 1/32 oz. \$1.60, .60 4.50

AQUILEGIA—Continued

Tr. pkt. 1/8 oz. 1/4 oz. 1/2 oz.

Longissima Hybrid. 30 in. Very long spurs in many attractive shades.
1/16 oz. \$2.00, \$0.50

Mrs. Scott Elliott's Strain. 2 ft. Popular mixture.
Oz. \$3.50, .35 \$0.65 \$1.00 \$1.90

Orange Scarlet Shades.
Oz. \$4.50, .50 .85 1.25 2.35

Pink Shades. Oz. \$4.50, .50 .85 1.25 2.35

Silver Queen. Oz. \$4.50, .50 .85 1.25 2.35

Scarlet. Oz. \$4.50, .50 .85 1.25 2.35

Snow Queen. Oz. \$3.95, .30 .60 1.00 1.70

Fleck's Hybrids, Mixed Long Spurred Varieties. Ideal mixture for the florist. Unusual fine strain; full color range. 3 ft. Oz. \$4.10, .50 .90 1.65 3.00

ACHILLEA (Ptarmica Fl. Pl.)

150,000 S Tr. pkt. 1/8 oz. 1/4 oz.

Pearl. Abundance of small white flowers; for cutting. 30 in. \$0.25 \$0.65 \$1.20

ACONITUM (Monks Hood) (CUPID'S CAR)

Requires low temperature or freezing to germinate.

Tr. pkt. 1/4 oz.

Napellus. Dark blue. 36 in. \$0.25 \$0.90

Barker's. Amethyst blue; branching habit .30 1.00

ALLWOODII See DIANTHUS

ALYSSUM

40,000 S

Perfectly hardy. Make fine plants for rock garden or borders.

Tr. pkt. 1/4 oz. Oz.

Saxatile compactum. Golden yellow. 12 in. 1/4 lb. \$3.00 \$0.15 \$0.30 \$0.95

Saxatile, Silver Queen. Lemon yellow (Sulphureum)25 .65 2.15

ANCHUSA

Tr. pkt. 1/4 oz. Oz.

Blue Bird. Compact indigo blue. 24 in. (Annual) \$0.15 \$0.25 \$0.85

Italica, Dropmore. Blue. Excellent for cut. 6 ft. 1200 S15 .20 .60

Myosotidiflora. Forget-Me-Not-like flowers. Seeds should be cooled in refrigerator 3 days before sowing. 2 ft. 11,000 S 1/8 oz. \$1.25, .50 2.25 8.00



CENTAUREA, Montana



ALYSSUM, Saxatile Compactum



AUBRIETIA

ANEMONE

35,000 S Tr. pkt. ¼ oz. Oz.

Blue, Scarlet or Violet.....\$0.25 \$0.65 \$2.00

St. Brigid Hybrid Mixed. Brilliant colors. Good keeper, long stems. 18 in......50 1.00 3.00

ANTHEMIS (Hardy Marguerite)

30 in.

85,000 S Tr. pkt. ¼ oz. Oz.

Kelwayi. Golden yellow, Daisy-flowers, blooms throughout the Summer.....\$0.15 \$0.30 \$0.65

Tinctoria. Light yellow......20 .30 .65

ARABIS (Rock Cress)

150,000 S

Excellent for rockeries, borders, etc. Habit—dense masses of flowers. Tr. pkt. ¼ oz. Oz.

Alpina. White. 12 in.....\$0.35 \$0.55 \$1.80

Alpina Giant-flowered White......40 1.00 3.50

Alpina Snow Cap. Compact glistening white. 6 in......35 .70 2.35

Alpina Rosea. Dwarf, upright pink. 12 in.....½ oz. 70c. .40 1.60 5.00

ARMERIA

24 in.—18,000 S

Giant Flowered Hybrids (Formosa).

Tr. pkt. 30c., ¼ oz. \$1.20, oz. \$3.75

Glory of Holland (New Improved). A beautiful, clear, deep pink, the 2 to 3 in. flowers are borne in great abundance on a straight, graceful stem 24 in. high during June and continue to bloom in late Summer and Fall until frost. As a cut flower it stands up well and lasts for many days. Its beautiful pink color blends well in any floral arrangement. It brings grace to any flower piece.

Tr. pkt. 50c., ⅓ oz. \$2.00, ¼ oz. \$3.00, oz. \$10.00

ASCLEPIAS

4500 S Tr. pkt. ¼ oz. Oz.

Tuberosa. Orange. Fine cut, good keeper. Needs well drained location. Freezing over Winter helps germination. 2 ft.....\$0.25 \$0.85 \$2.75

ASTER (Hardy)

Tr. pkt. ⅓ oz. ⅓ oz.

Fleck's Large Flowered Mixture (New).....\$0.50 \$1.00 \$1.50

AUBRETIA

150,000 S Tr. pkt. ⅓ oz. ¼ oz. Oz.

Large-flowered Hybrids. 6 in. Bright mixture.....\$0.50 \$0.85 \$1.00 \$3.45

New Giant Hybrids..... ⅓ oz. \$1.25, .50 2.00 3.50

AURICULA See PRIMULA**BABY'S BREATH**

See GYPSOPHILA PANICULATA

BAPTISIA

36 in.

1750 S Tr. pkt. ¼ oz. Oz.

Australis (False Indigo). Blue, pea-shaped flowers in sprays.....\$0.15 \$0.30 \$1.00

BELLIS PERENNIS (English Daisy)

Fine for rockeries, massed borders, etc.

170,000 S

Double Red Double White (Snow-ball). 6 in.

Double Rose

Double Mixed

TUBULOSA—The Quilled Types

Aetna. Rich deep red; Fleck's Pink 4 in. Fleck's Mixture

Glory of Frankfort.

Dark red

Prices of all Bellis: Tr. pkt. 50c., ⅓ oz. \$1.00, ¼ oz. \$1.80, oz. \$6.50

BOLTONIA (Latisquama)

(FALSE CHAMOMILE) 4-5 ft.

80,000 S Tr. pkt. ⅓ oz. ¼ oz. Oz.

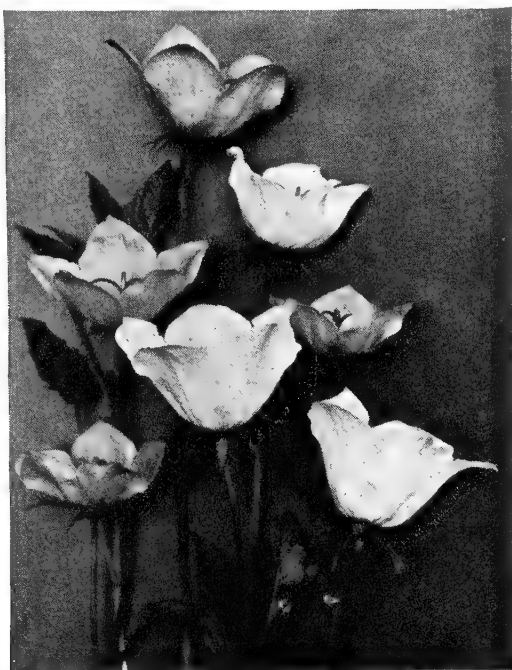
Pink. Delicate shade.....\$0.35 \$0.95 \$1.35 \$4.25

CALLIRHOE (Winecup)

(POPPY MALLOW)

For rockery. Tr. pkt. ¼ oz. ½ oz.

Crimson. Large flowers, very showy, trailing habit. 6 in.....\$0.35 \$0.95 \$1.75



CAMPANULA, Carpatica

CAMPANULA

CARPATICA (Carpathian Bellflower)
9 to 12 in.—350,000 S

Alba, White	Blue	Mixed
Prices of Carpaticas:		
Tr. pkt. 35c., 1/8 oz. 85c., 1/4 oz. \$1.50, oz. \$5.50		

MEDIUM CALYCANTHEMA (Cup-and-Saucer)
3 ft. (Biennial). 120,000 S Tr. pkt. 1/8 oz. 1/4 oz. Oz.
Dark Blue, Light Blue, Rose,
White or Mixed.....\$0.20 \$0.50 \$1.60

MEDIUM SINGLES—135,000 S
Lilac, Rose or White and
Blue or Mixed.....\$0.15 \$0.25 \$0.75

MEDIUM DOUBLES—120,000 S
Blue, Rose, White or Mixed.\$0.40 \$0.90 \$1.50
Singles and Doubles Mixed. .2050 1.50

PERSICIFOLIA (Perennial Peach Bell)
30 in.—340,000 S Tr. pkt. 1/8 oz. 1/4 oz. Oz.
White, Blue and Mixed....\$0.35 \$1.00 \$1.75
Telham Beauty. Very large
bells of China Blue shades.. .35 1.00 1.75

PYRAMIDALIS (Chimney Bells)
5 ft.—250,000 S
Alba, White Blue, Lavender blue Mixed
Tr. pkt. 35c., 1/4 oz. 75c., oz. \$2.50

CANDYTUFT (Iberis) 6,000 S
1 ft. Tr. pkt. 1/16 oz. 1/8 oz. 1/4 oz.
Gibraltarica. Lilac shading
to white. 12 in..Oz. \$1.25, \$0.15 \$0.35
Jucunda. Dwarf, pink. 4 in. .50 \$1.50 2.70 5.00
Sempervirens. Standard
white. 12 in.....Oz. \$4.50, .5075 1.25

CARNATION Grenadin

20 in.—14,000 S
One of the perennials well adapted for cutting.
Black King. Dark red. **Triumph.** Deep pink.
Cardinal Red **Rose Queen**
Golden Sun. Yellow. **White Gold.** Soft yellow.
Snow White **Mixed**
Tr. pkt. 50c., 1/8 oz. \$1.10, 1/4 oz. \$1.90, oz. \$6.85

CENTAUREA (Minor)

24 in.—1600 S Tr. pkt. 1/4 oz. Oz. 1/4 lb.
Montana. Azure blue flowers.\$0.25 \$0.40 \$1.00 \$3.95
For ANNUAL CENTAUREA—See page 8.

CERASTIUM (Snow-in-Summer)

42,000 S Tr. pkt. 1/4 oz. Oz.
Tomentosum. White flowers, sil-
very white foliage. Fine for rock-
eries or edging. 10 to 16 in.....\$0.25 \$0.50 \$1.75

CHEIRANTHUS

(Hardy Annual)—18 in.

19,000 S Tr. pkt. 1/4 oz. Oz.
Allioni (Siberian Wallflower). Bien-
nial. Brilliant orange.....\$0.10 \$0.35
Golden Bedder. New; very desir-
able. Large, deep golden yellow
flowers. Sweet-scented..... .15 .25 .75
Kewensis (Winter Wallflower). Prim-
rose changing to mauve. 30 in.... .25 .65 2.50
Linifolius (Alpine Flower). Lilac... .20 .50 1.75

CHRYSANTHEMUM (Daisies)**SHASTA or MOON DAISY**

Tr. pkt. 1/16 oz. 1/8 oz. 1/4 oz.
Diener's Giant. 18,000 S.
Double fringed white, excel-
lent strain. Large flowers.
1/2 oz. \$6.00, oz. \$11.00 \$0.50 \$1.10 \$1.95 \$3.25
G. Marconi. Large flowers.
Long stems....1/2 oz. \$5.00, .50 .75 1.40 2.65
Korean Hybrids. 60,000 S.
Single and semi-double flow-
ers of fine color range..... 1.00 1.60 2.75 5.00
May Queen (Spring Marguer-
ite). 20,000 S. Medium size
flowers. One of the best
varieties. 2 ft....Oz. \$6.00, .40 .75 1.25 2.00
Shasta Alaska, Single. 20,000
S. Large, pure white flowers.
2 1/2 ft. 1/2 oz. \$1.50, oz. \$2.95, .2540 .60
Shasta Alaska, Double.
26,000 S. Large, white flow-
ers on long, strong stems.
Ideal for cutting. 3 ft....
1/2 oz. \$6.25, oz. \$11.50, .50 1.10 1.95 3.35
Fleck's Mixture of above va-
rieties..... .50 1.00 1.75 2.90

COREOPSIS (Tickseed)

30-36 in.

Perennial forms of Calliopsis.

11,000 S Tr. pkt. 1/4 oz. Oz.
Double Sunburst. Golden yellow..\$0.20 \$0.30 \$1.00
Double New Gold. Large and fluffy
flowers of rich golden yellow with
long stems makes this a real cut
flower item. Comes 100% double.. .20 .30 1.00
Mayfield Giant. Large golden yel-
low; quite an improvement on the
old type, Lanceolata..... .15 .25 .75

DAISY—See CHRYSANTHEMUM.



A black and white photograph of a plant, likely a species of Verbena. The plant features several upright, slender stems that are densely covered with small, tubular flowers. The leaves are dark, ovate, and have serrated margins. The overall appearance is that of a bushy, flowering plant.

A black and white photograph of a tall, spiky plant, likely a species of Delphinium or Aconitum. The plant features several upright, slender stems densely covered with small, light-colored flowers. The foliage at the base is dark and appears to have deeply lobed or palmate leaves. The background is out of focus, showing more greenery and a hint of a garden path or fence.

DELPHINIUM

See ANNUAL DELPHINIUMS, listed page 11.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

GAS PLANT—See Dictamnus**GEUM Avens (Rose of the Rockery)**

2 ft.—7000 S Tr. pkt. ¼ oz. ½ oz. Oz.

Lady Stratheden. Double golden, orange yellow.....\$0.35 \$0.80 \$1.50 \$2.95
Mrs. Bradshaw. Double glowing scarlet..... .25 .50 .90 1.75

GYPSOPHILA

34,000 S

PANICULATA (Baby's Breath)—3 ft.

An asset for outdoor cutting. Economical and easy to grow. Tr. pkt. ¼ oz. Oz.

Double Snowflake.....\$0.35 \$1.35 \$4.50
Single White..... .1540

REPENS (Creeping Baby's Breath) 6 inch.

Tr. pkt. ¼ oz. Oz.

Rose or White.....\$0.30 \$0.75 \$2.50

PINK VARIETIES

Tr. pkt. ¼ oz. Oz.

Pacifica, Pink. 42 in. Starry pink flowers.....\$0.25 \$0.80 \$2.75
Oldhamiana. 30 in. Feathery light pink flowers with silvery foliage. Blooms first year from early sowing. October flowering..... .25 .65 2.25

For ANNUAL GYPSOPHILA—See page 13

HARDY PINKS—See Dianthus**HELIANTHEMUM (Sun Rose)**

15,000 S

Mutable. 12 in. Dwarf, evergreen rock plant. Tr. pkt. 20c., ¼ oz. 45c., oz. \$1.45

HEUCHERA (Coral Bells) 24 in.

750,000 S

Sanguinea Hybrids Mixed.
Sanguinea splendens. Vermilion.

Tr. pkt. 50c., 1/16 oz. \$1.75, ½ oz. \$3.00

HIBISCUS

4 ft.

Mallow Marvels, Mixed. Reselected. Pink, Rose and Red shades.

Tr. pkt. 20c., ¼ oz. 40c., oz. \$1.20

HOLLYHOCK

6 to 7 ft.—2700 S

Tr. pkt. ¼ oz. Oz.

Allegheny Mixed. Singles and doubles.....\$0.15 \$0.25 \$0.75
Imperator. Fringed flowers, pink to cerise salmon..... .30 .55 1.80
Triumph Double Mixed. Flowers waved and fringed..... .30 .50 1.50

CHATERS' VARIETIES

3100 S

The standard double Hollyhock.

Chamois	Salmon Rose
Deep Rose (Enchantress)	Scarlet (Fire King)
Maroon (Black Gem)	Yellow (Golden Drop)
Newport Pink	White (Virgin Queen)
	And Finest Mixed

Prices on each of the above Chaters varieties

Tr. pkt. 30c., ¼ oz. 50c., oz. \$1.50

HONESTY—See Lunaria**IBERIS—See Candytuft****ISATIS**

Glaucia. (Golden Gypsophila). Silvery gray-green foliage. Clouds of fine yellow in July. 2 ft.

Tr. pkt. 35c., ⅛ oz. 45c., ¼ oz. 75c., ½ oz. \$1.40

LATHYRUS Latifolius**(Everlasting Sweet Pea)**

500 S

Abundant source of short-stemmed flowers.

Pink Beauty, White Pearl, Red and Mixed.

Each, tr. pkt. 20c., ¼ oz. 30c., ½ oz. 65c., oz. \$1.00

LAVANDULA (Lavander)

12 in.—32,000 S

Munstead Strain (Improved Vera). Freely produces large, sweet-scented flowers a month earlier than the old common type.

Tr. pkt. 35c., ¼ oz. \$1.00, oz. \$3.50

LEONTOPODIUM - Alpinum (Edelweis)

Tr. pkt. 50c., 1/16 oz. \$1.00, ⅛ oz. \$1.75

LAVATERA (Mallow)

10 ft.

Assurgentiflora (California Windbreak). Rose.

Tr. pkt. 20c., ¼ oz. 35c., oz. \$1.00

ANNUAL LAVATERA—Listed page 15.

LEUCOCORYNE Ixoides Odorata

18 in.

Glory of the Sun. Rich, flashy blue with white eye. Very striking. Flowers are formed in a cluster of 8 and 10 florets at the extreme end of each stem. A beautiful plant for bedding purpose and is also delicately fragrant as a cut flower.

Tr. pkt. 85c., 1/16 oz. \$1.50, ⅛ oz. \$2.50, ¼ oz. \$4.00

LIATRIS (Blazing Star)

3 to 5 ft.—10,000 S

Excellent cut, long, decorative spikes.

Tr. pkt. ¼ oz. Oz.

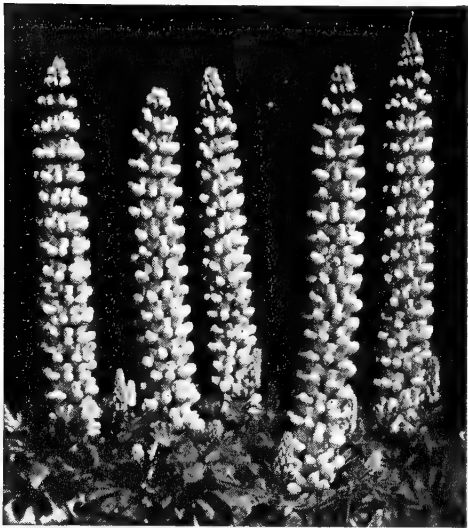
Pycnostachya. Purple. 5 ft.....\$0.30 \$0.90 \$2.70
Scariosa. Rose purple. 4 ft..... .30 .90 2.70
Scariosa alba. Pure white. 3 ft.. .50 1.50 4.95
Spicata. Purple rose. 20 in..... .30 .90 2.70
September Glory. Purple. 6 ft.. .50 1.80 5.35

LILIUM**LILIES FROM SEED**

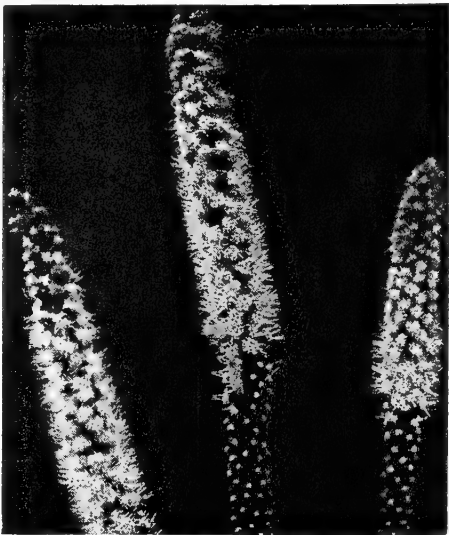
Tr. pkt. ¼ oz. Oz. ¼ lb.

Regale. 6600 S. White flowers with lemon tinting on inside, rosy suffusions near base on outside. Excellent for outdoor growing for cut.....\$0.25 \$0.50 \$1.50 \$5.00

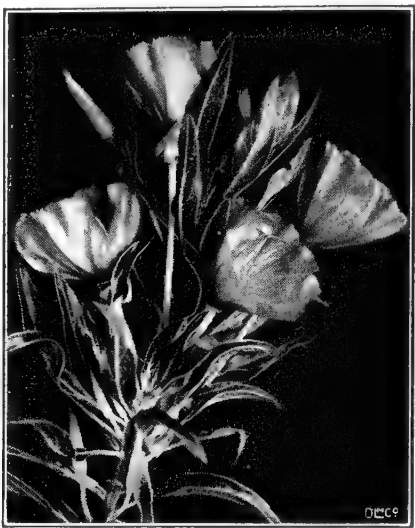
Tenuifolium (Siberian Coral Lily). Dazzling coral-red flowers up and down the stem. 20 in..... .35 .60



RUSSELL LUPINES



LIATRIS, Pycnostachya



OENOTHERA, Missouriensis

LINUM (Perennial Flax)

8500 S	Tr. pkt.	1/4 oz.	Oz.	
Flavum. Golden yellow, fine rock plant. 1 ft.....			\$0.25	\$0.75 \$2.85
Flavum nanum compactum. Dwarf yellow. 6 in..1/8 oz.			\$1.20,	.50 2.00 7.00
Perenne. Blue. 30 in.....			.15	.... .50

LOBELIA

700,000 S	Tr. pkt.	1/8 oz.	1/4 oz.	Oz.
Cardinalis. Scarlet. 3 ft.....			\$0.35	\$1.35 \$1.20 \$3.60
Syphilitica. Blue. 2 ft.....			.50	1.00 1.60 7.00

LUNARIA (Honesty or Money Plants)

(Biennial)

3 to 5 ft.—1500 S

Good for cut or drying for decorative purposes.

	Tr. pkt.	1/4 oz.	Oz.	1/4 lb.
Cardinalis. Deep crimson...			\$0.25	\$0.40 \$1.25 \$4.25
Madonna. White.....			.25	.40 1.25 4.25
St. Peter's Penny. Lilac purple.....			.25	.40 1.25 4.25
Sunglow. Light red flowers, variegated foliage with silver pods.....			.25	.40 1.25 4.25
Fleck's Blend of all the above.			.25	.40 1.25 4.25

LUPINUS (Hardy Lupines)

Thrives best in a cool climate and requires a well drained location. Excellent for cut.

1000 S	Tr. pkt.	1/4 oz.	Oz.	1/4 lb.
Albus. White. 3 ft.....			\$0.20	\$0.30 \$1.00 \$3.00
Carmineus (Shades).....			.25	.75 2.50
Coelestinus. Light blue shades			.25	.65 2.00
Dark Blue.....			.20	.30 1.00
Luteus. Yellow shades.....			.25	.65 2.00
Roseus. Rose pink.....			.20	.30 1.00
Russell Strain. Unusually long, closely set flower spikes and the widest range of attractive colors.....			.35	.60 2.00 6.00
Salmonus. Salmon shades...			.25	.65 2.00
Hybrid Mixed. All the better sorts.....			.35	.75 2.00 6.00
New Art Shades Mixture....			.25	.55 1.90 7.25

For ANNUAL LUPINES—See page 16

LYCHNIS (Maltese Cross)

30 in.—64,000 S Tr. pkt. 1/4 oz. Oz.

Chalcedonica. Scarlet. 36 in.....			\$0.25	\$0.40 \$1.25
Chalcedonica. White. 36 in.....			.25	.40 1.25
Haageana Hybrids. Mixed. 18 in.			.50	.75 2.50
Viscaria splendens. Deep rose. 16 in.			.35	.50 1.75

MATRICARIA (Capensis Feverfew)

24 in.—145,000 S Tr. pkt. 1/4 oz. Oz.

Ball Double White. Sowings of this popular strain made through January will produce a welcome cut during July and early August.....			1/8 oz.	\$1.00, \$0.35 \$1.50 \$4.95
Double Golden Ball. Dwarf semi-double, golden yellow. 10 in.....			.25	.65 2.25

MYOSOTIS (Forget-Me-Not)

42,000 S Tr. pkt. 1/4 oz. Oz.

Blue Bird (Oblongata). Early. Standard blue. Used also for Spring greenhouse flowering. 12 in.			\$0.35	\$0.85 \$3.00
Alpestris (Sutton's Royal Blue). Indigo blue. 12 in.....			.30	.85 3.00
Victoria. Dwarf. 6 in. Dark blue, Rose, White or Mixed.....			.35	.85 3.00

NEPETA (Gray Catmint)

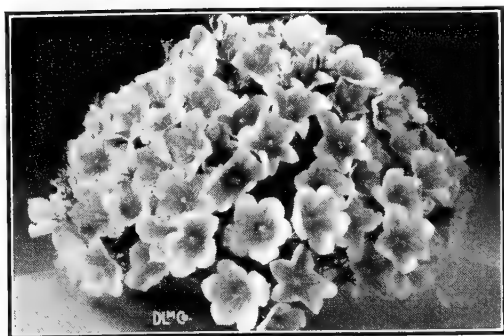
52,000 S

Mussini. Violet. June flowering catnip makes neat bushes. 12 in.				
Tr. pkt. 25c., 1/8 oz. 50c., 1/4 oz. 75c., 1/2 oz.				\$1.25

NIEREMBERGIA (Dwarf Cup Flower)

8 in.—5500 S Tr. pkt. 1/32 oz. 1/16 oz.

Hippomanica. Lavender blue; compact. Plants when developed are covered with countless little, cup-shaped flowers. Long blooming period; requires little water. Sow seeds early for May sales.....			\$0.35	\$1.00 \$1.95
Purple Robe. Rich deep violet purple. Does not fade. Same growing habits as the Hippomanica variety.			.50	1.65 2.95



NIEREMBERGIA, Hippomanica



SAPONARIA



PRIMULA, Vulgaris

OENOTHERA (Evening Primrose)

	Tr. pkt.	1/4 oz.	Oz.
Lamarckiana (Biennial-Annual). 12 in. Large flowered; yellow....	\$0.20	....	\$0.50
Missouriensis (Macrocarpa). Large soft yellow flowers. Trailing. June to Sept. 12 in.....	.30	1.00	3.00
Youngi (Fruticosa). Golden yellow. 18 in.....	.25	.60	1.80

PAINTED DAISY—See *Pyrethrum*.

PENTSTEMON Gentianoides (Beard Tongue) 24 in.—55,000 S

Gloxinoides, Exquisite Mixed (Sensation). Mixture.
Tr. pkt. 35c., 1/8 oz. 80c., 1/4 oz. \$1.50

PHLOX, DECUSSATA—3 ft.

New Hybrids, Choice Mixed—2500 S
Tr. pkt. 35c., 1/4 oz. 80c., oz. \$2.40

PHYSOSTEGIA Virginica (False Dragonhead) 4 ft.—16,500 S

Rosy Lilac Spire.
Tr. pkt. 50c., 1/4 oz. \$1.50

PINKS—See *Dianthus*.

PLATYCODON

WAHLENBERGIA GRANDIFLORA

	28,000 S	Tr. pkt.	1/4 oz.	1/2 oz.	Oz.
Mammoth. Early blue. 26 to 30 in.....	\$0.35	\$1.50	\$2.50	\$4.00	
Mariesi. Dark blue, dwarf. 16 in.....	.35	1.50	2.50	4.00	

PRIMULA, VERIS 33,000 S

Fine for Spring pot sales. Plants lifted from outdoors
in Fall will make specimen pot plants from February
on. Tr. pkt. 1/16 oz. 1/8 oz. 1/4 oz.

Alba. Pure white.....	\$0.70	\$1.70	\$2.95	\$5.50
Aurea. Golden yellow.....	.70	1.65	2.85	5.00
Coerulea. Brilliant blue shades 1/32 oz. \$2.25,	1.00	4.00	.....	.....
Goldlaced.....	.70	1.75	3.00	5.50
Lutea. Bright yellow.....	.70	1.70	2.95	5.50
Rubra. Ruby red.....	.70	1.65	2.85	5.00
Giant Munstead Strain. An excellent mixture of all light shades..... 1/2 oz. \$7.00,	.75	1.25	2.00	3.75
Monarch Strain. Giant flow- ers on strong, stiff stems. Many shades.. 1/2 oz. \$7.00,	.75	1.25	2.00	3.75
Choice Mixed ... 1/2 oz. \$5.45,	.70	1.00	1.75	2.95
Unwin's Superb Mixture ... 1/2 oz. \$6.50,	.70	1.15	1.85	3.40

POPPY, Iceland (Nudicaule)

	18 in.—400,000 S	Tr. pkt.	1/8 oz.	1/4 oz.	1/2 oz.
Sanford's Giant Strain. Strong grower, mammoth flowers with good range of colors.....	\$0.35	\$0.60	\$1.10	\$2.00	
Fleck's Special Blend. Con- tains every shade and all known varieties.....	.35	.65	1.20	2.25	

POPPY, Orientale

	140,000 S	Tr. pkt.	1/8 oz.	1/4 oz.	1/2 oz.
Beauty of Livermere. Dark ox-blood red.....	\$0.30	\$0.70	\$1.25	\$2.00	
Brilliant. Intense fiery red..	.30	.60	.90	1.75	
Princess Victoria Louise. Salmon orange.....	.30	.65	1.00	3.50	
Hybrids Mixture.....	.30	.60	1.00	3.00	

PRIMULA, VULGARIS

	6 in.—19,000 S	Tr. pkt.	1/8 oz.	1/4 oz.	Oz.
True Yellow English Prim- rose	\$0.50	\$1.10	\$1.65	\$6.00	

PYRETHRUM Roseum (Painted Daisy)

2 ft.—18,000 S
Excellent cut flower; easy to grow.
Aureum (Golden Feather).
Tr. pkt. 15c., 1/4 oz. 30c., oz. 90c.

Robinson's Giant Hybrids Mixture.
Tr. pkt. 50c., 1/4 oz. \$1.50, oz. \$4.50
Roseum Hybridum. Mixture of singles.
Tr. pkt. 50c., 1/4 oz. \$1.50, oz. \$4.50

RUDBECKIA, Echinacea

4 ft.—7000 S
Percentage of doubles increase after first year.
Purpurea. Reddish purple.
Tr. pkt. 35c., 1/4 oz. \$1.00, oz. \$3.00

SALVIA (Flowering Sage)

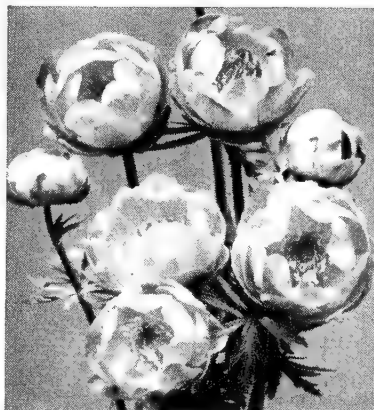
	3 ft.—3500 S	Tr. pkt.	1/8 oz.	1/4 oz.	Oz.
Azurea grandiflora. Bright red..	\$0.35	\$0.50	\$0.85		
Farinacea. Rich bright blue.....	.35	.60	1.00		
Farinacea. Blue bedder; deep blue.	.40	.70	1.50		
Farinacea, Royale. Intense royal purple.....	.50	1.10	2.00		
Patens. Navy blue..... Oz. \$4.50,	.50	.80	1.40		

SAPONARIA, OCYMOIDES

(Soapwort)—12 in.—5500 S
Rose. Pure rose shade, trailing. Fine for rockeries
Tr. pkt. 25c., 1/4 oz. 70c., 1/2 oz. \$1.20, oz. \$2.10



VERONICA



TROLLIUS



VIOLA

SCABIOSA**CAUCASICA**—24 in.—2400 S

Good cut varieties. Germination slow and irregular.
Tr. pkt. 1/4 oz. 1/2 oz. Oz.

House's Hybrids. Color range
 from dark blue to lavender.

Large flowers.....\$0.35 \$1.00 \$1.85 \$3.40

COLUMBARIA

Delicate Lavender.....\$0.35 \$0.75 \$1.40 \$2.50

Delicate Pink..... .35 .75 1.40 2.50

SHASTA DAISY—See **Chrysanthemums**

STATICE (Everlasting Flower)

Perennial Statice are very hardy. Has many uses and therefore a good number for the florist. Fine for cutting. Some may be dried and dyed.
Tr. pkt. 1/4 oz. Oz.

Caspia. 175,000 S. Seedlings flower second season. 30 in. Lilac.....\$0.25 \$0.75 \$2.50

Dumosa. 19,000 S. Dense clumps of silvery gray flowers. 24 in..... .25 .75 2.50

Latifolia (Sea Lavender). 40,000 S. Lavender blue. 30 in..... .25 .60 1.85

Perezi. 14,000 S. Large, rich blue heads first year, from seed..... .25 .60 1.85

Puberula. 20,000 S. Dark blue violet. Fine for rockeries. 4 to 6 in..... 1/8 oz. 75c. .35 1.25

THALICTRUM (Meadow Rue)**40 in.**—10,000 S

Excellent for filling in bouquets. Should be more widely used. Inexpensive. A wonderful green. Also for basket work and floral pieces. Fine outdoor Summer green even after flowering. Produces well after first season.

Tr. pkt. 1/4 oz. Oz.

Adiantifolium. Fern-like foliage.

White flower spikes in June. 2 ft..\$0.25 \$0.75 \$2.25

Aquilegiafolium..... .25 .75 2.25

Dipterocarpum. Mauve flowers in large panicles. Fine for cut. 4 ft.. .25 .75 2.25

White Dipterocarpum..... .25 .75 2.25

STOKESIA (Stokes Aster)**16 in.**—3200 S*Tr. pkt. 1/4 oz. Oz.*

Blue Queen. Large flowered blue...\$0.25 \$0.85 \$2.80

SUMMER POINSETTIAS—See **Euphorbia**.

SWEET WILLIAM—See **Dianthus**.

TRITOMA (Red Hot Poker)**3 ft.**—22,000 S*Tr. pkt. 1/4 oz. 1/2 oz. Oz.*

Mirabilis Hybrids. Yellow and orange shades; blooms first year.....\$0.25 \$0.60 \$1.10 \$2.00

Pfitzer's Hybrids. Scarlet, red and yellow..... .25 .60 1.10 2.00

Early Hybrids Mixed (New).. .30 .65 1.20 2.20

TROLLIUS Ledebouri (Globeflower)**8000 S***Tr. pkt. 1/16 oz. 1/8 oz.*

Golden Queen. Large, deep orange, good for cutting. 3 to 4 ft.....\$0.40 \$1.20 \$2.00

Orange. Late flowering. 24 in.... .40 1.20 2.00
 Trollius seed germinate very slowly and irregularly
 Soak seed in hot water 30 minutes before sowing.

TUNICA Saxifraga (Coatflower)

Lilac Rose. Small, rosy lilac flowers. 8 to 10 in.

Tr. pkt. 25c., 1/4 oz. \$1.00

VERONICA (Speedwell)*Tr. pkt. 1/4 oz. 1/2 oz. Oz.*

Hybrid. Sky blue flowers.

Bright green foliage. 18 in.. .40 .85 1.50 2.75

Longifolia (Maritima). Compact clusters, blue flowers.

30 in..... .40 .80 1.45 2.60

Spicata. Various blue shades.

18 in..... .40 1.00 1.80 3.25

Fleck's Mixture. All sorts... .45 1.15 2.15 4.00

VIOLA (Biennial-Annual)

See **ANNUAL SECTION**

Fleck's Reliable Vegetable Seeds

BEST STRAINS FOR FLORISTS AND MARKET GARDENERS

New Low Prices on All Small Seeds

BEANS

	Lb.	5 lbs.	10 lbs
Bansei (Soy).....	\$0.40	\$1.80	\$3.00
Bountiful (Green Bush).....	.35	1.65	3.00
Fleck's Mammoth Pod Pole Lima	.40	1.85	3.50
Stringless Green Pod (Improved)..	.40	1.85	3.50
Tendergreen.....	.40	1.85	3.50
Golden Wax (Improved Rustproof)..	.40	1.85	3.50
Fordhook Bush Lima.....	.50	2.15	4.00
Kentucky Wonder (Green Pole)...	.40	1.85	3.50

BEETS

	Oz.	¼ lb.	Lb.	5 lbs.
Crosby's Egyptian.....	\$0.20	\$0.45	\$1.50	\$6.85
Detroit Dark Red. Regular..	.20	.60	1.90	8.95
Detroit Dark Red. Fleck's Special Strain.....	.25	.70	2.20	9.45
Early Wonder.....	.25	.50	1.50	7.25

BROCCOLI

Approximately 3500 plants from 1 oz.

	½ oz.	Oz.	¼ lb.
Calabrese. Early green. 70 days. ...	\$0.20	\$0.30	\$0.70
Green Sprouting. Extra early. 40 days.....	.20	.30	.60

BRUSSELS SPROUTS

Approximately 3500 plants from 1 oz.

	½ oz.	Oz.	¼ lb.
Long Island Improved.....	\$0.30	\$0.50	\$1.75

CABBAGE

Early Varieties

Approximately 3000 plants from 1 oz.

All Head. 77 days.	Early Flat Dutch.
Charleston Wakefield. 74 days.	Golden Acre. 64 days.
Copenhagen Market. 69 days	Jersey Wakefield. 63 days.
Copenhagen Market. Early strain.	Marion Market. 79 days.
Glory of Enkhuizen. 80 days.	Wisconsin All Seasons. 90 days.

Prices of the above Cabbages:

Tr. pkt. 20c., ½ oz. 30c., oz. 40c., ¼ lb. \$1.50, lb. \$3.85

CABBAGE—Continued

Late Varieties

Tr. pkt. ½ oz. Oz. ¼ lb.

All Seasons. 87 days.....	Lb. \$3.25,	\$0.20	\$0.30	\$0.40	\$1.10
Danish Ballhead Improved. 103 days.....	Lb. \$3.25,	.20	.30	.40	1.10
Late Flat Dutch. 100 days..	Lb. \$3.10,	.20	.35	1.10	3.15
Penn State Ballhead. 105 days.....	Lb. \$4.95,	.20	.30	.50	1.65

Red Varieties

Red Rock Mammoth.....	Lb. \$5.00	\$0.20	\$0.35	\$0.50	\$1.65
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Chinese Varieties

Chihili (Imported). 70 days.	Lb. \$2.25,	\$0.10	\$0.20	\$0.25	\$0.70
Wong Bok. 85 days.	Lb. \$2.25,	.10	.15	.25	.70

Savoy (Drumhead types)

Chieftan.....	Lb. \$4.50,	\$0.20	\$0.30	\$0.50	\$1.50
Long Island Impr.	Lb. \$4.50,	.20	.30	.50	1.50
Perfection.....	Lb. \$3.00,	.10	.20	.35	1.00

CANTELOUPE

(See MUSKMELON)

CARROTS

1 oz. for row 300 ft.

California Bunching. 77 days.	Improved Long Orange. 88 days.
Chantenay Half Long. Red cored. 71 days.	Nantes Half Long or Coreless. 70 days.
Danvers Half Long. 75 days.	Oxheart, or Guerande. 72 days.
Imperator. 77 days.	

Prices on above Carrots:

Oz. 20c., ¼ lb. 70c., lb. \$2.10, 5 lbs. \$9.50, 10 lbs. \$17.50
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CAULIFLOWER

About 3500 plants from 1 oz.

Extra Early Snowball. 50 days.	Veitch's Autumn Giant 85 days.
Super Snowball. Certi- fied. 55 days.	

Prices on above Cauliflowers: Tr. pkt. 45c.,

¼ oz. 70c., ½ oz. \$1.25, oz. \$2.40, ¼ lb. \$5.95, lb. \$19.50

CHICORY

½ oz. Oz. ¼ lb.

Witloof. 146 days.....	\$0.30	\$0.45	\$1.25
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CHIVES

(See HERBS)

CELERY

About 6000 plants from 1 oz.—1/2 lb. for 1 acre				
	Tr. pkt.	1/2 oz.	Oz.	1/4 lb.
Easy Blanching. 110 days...				
	Lb.	\$5.95	\$0.25	\$0.40 \$0.65 \$1.95
Emperor or Fordhook. 130 days.....	Lb.	\$5.95,	.25	.40 .70 1.95
Fleck's Fullheart. Excellent strain. Golden easy blanching. Hearts long and full. Stems thick rounded and smooth. 20 in. 130 days.		.50	.75	1.25 3.90
Giant Pascal. 140 days.....				
	Lb.	\$6.00,	.25	.40 .60 2.00
Golden Plume. 115 days....	Lb.	\$6.00,	.30	.45 .80 2.50
Golden Self-blanching. 114 days.....	Lb.	\$6.00,	.30	.45 .75 2.50
Utah Green.....	Lb.	\$6.00,	.25	.40 .65 2.00
White Plume. 120 days.....	Lb.	\$6.00,	.25	.40 .65 2.00
Winter Queen. 130 days....	Lb.	\$6.00,	.25	.40 .65 2.00

CELERIAC

	1/2 oz.	Oz.	1/4 lb.	Lb.
Giant Prague. 110 days....	\$0.40	\$0.65	\$2.25	\$7.00

CUCUMBER

1 oz. for 80 hills or 50 ft. row		Oz.	1/4 lb.	Lb.
A. & C. 66 days.....		\$0.30	\$0.80	\$2.50
Arlington White Spine. 62 days..		.25	.70	2.00
Chicago Pickling. 60 days.....		.30	.80	2.50
Davis Perfect. 65 days.....		.25	.75	2.40
Early Fortune. 65 days.....		.25	.70	2.00
Improved Long Green. 67 days...		.25	.70	2.00
National Pickling. 56 days.....		.25	.70	2.15
Straight Eight. 66 days.....		.30	.80	2.50

CORN

	Lb.	5 lbs.	10 lbs.
Alphagold. Yellow. 60 days.....	\$0.65	\$3.00	\$5.45
Country Gentlemen. White. 95 days.....	.40	1.70	3.00
Fleck's Early Gold. 65 days.....	.50	2.25	4.25
Fleck's Early White. 60 days....	.50	2.25	4.25
Golden Cross Hybrids. 79 days...	.50	2.20	4.30
Ioana. Hybrid, yellow. 81 days..	.50	2.20	4.30
Stowell's Hybrid. White. 93 days..	.65	3.20	5.90

ENDIVE

	Oz.	1/4 lb.	Lb.
Batavian Full Heart. 88 days....	\$0.20	\$0.55	\$1.50
White Curled. 95 days.....	.20	.55	1.50

EGG PLANT

2000 plants from 1 oz.	
Black Beauty. 80 days.	Long Purple (Early Market. 75 days.
Florida High Bush. 85 days.	New York Improved. 83 days.
Prices on all above Egg Plants:	
Tr. pkt. 30c., 1/2 oz. 40c., oz. 70c., 1/4 lb. \$2.15, lb. \$6.50	

HERB SEEDS

Culinary and Medicinal

	1/4 oz.	1/2 oz.	Oz.	1/4 lb.
Anise.....	\$0.25	\$0.40	\$0.70	\$2.00
Borage.....	.20	.35	.55	1.50
Caraway.....	.20	.35	.60	2.00
*Catnip.....	.70	1.25	2.00	6.00
*Chives.....	.40	.75	1.40	4.00
Coriander.....	.20	.35	1.00	
Dill.....	Lb. \$1.75		.25	.60
Fennell, Finocchio or Florence.....	Lb. \$2.25,		.30	.75
Fennell, Sweet.....		.45	.70	1.90
*Lavender Vera (True).....	.50	.90	1.75	....
Saffron.....	.80	1.50	2.75	....
*Sage.....	.35	.65	1.25	3.90
Savory, Summer.....	.25	.40	.75	2.25
Sweet Basil.....	.25	.45	.85	2.50
Sweet Marjoram.....	.40	.75	1.40	4.50
*Thyme, Broadleaved.....				....
*Varieties are hardy or perennial, while others must be planted each season.				

KALE or BORECOLE

1 oz. for 150 ft. of drill, 85 days from sowing		Oz.	1/4 lb.	Lb.
Dwarf Blue Curled Scotch.....	\$0.25	\$0.75	\$2.50	
Dwarf Green Curled Scotch.....	.25	.75	2.50	
Dwarf Blue Siberian. Sow September for Spring greens.....	.20	.60	1.95	

KOHLRABI

1 oz. for 200 ft. of drill		Oz.	1/4 lb.	Lb.
Early White Vienna. 55 days....	\$0.45	\$1.20	\$3.60	
Early Purple Vienna. 62 days....	.45	1.20	3.60	

LEEK

1 oz. for 100 ft. of drill				
American Flag. 140 days.	Musselburgh. Large. 142 days.			
Carentan. Mammoth. 145 days.				
Prices of above Leeks:				
Tr. pkt. 20c., 1/2 oz. 30c., oz. 45c., 1/4 lb. \$1.25, lb. \$3.85				

LETTUCE

About 3000 plants from 1 oz.	
HEADING VARIETIES	
	Tr. pkt. Oz. 1/4 lb. Lb.
All Heart. 71 days.....	\$0.15 \$0.25 \$0.70 \$2.10
Bibb. 55 days.....	.25 .40 .90
Big Boston (Forcing). 75 days ....	.20 .65 1.70
Great Lakes. 82 days.....	.35 .65 1.45 4.85
Iceberg. 84 days.....	.15 .25 .75 2.00
Imperial No. 847. 84 days....	.25 .35 1.00 3.15
May King. 63 days.....	.15 .20 .65 1.75
New York No. 12. 80 days....	.20 .35 .85 2.60
Salamander (Black Seeded Tennis Ball). Sureheader. 65 days.....	.15 .25 .70 2.10
LETTUCE—Continued on page 47	

LETTUCE—Continued

LOOSE LEAF (CUTTING)

	Tr. pkt.	Oz.	¼ lb.	½ lb.
Black Seeded Simpson. 46				
days.....	Lb.	\$1.75	\$0.15	\$0.20 \$0.60 \$1.00
Early Curled Simpson. 45				
days.....	Lb.	\$1.75,	.15	.20 .60 1.00
Grand Rapids (Forcing).....				
Lb.	\$1.75,	.15	.20	.60 1.00

ROMAINE or COS

Dark Green.....		.20	.60	1.00
White Paris.....		.20	.60	1.00

MUSKMELON (Cantaloupe)

	Oz.	¼ lb.	½ lb.	Lb.
Hale's Best. 82 days.....	\$0.30	\$0.80	\$1.50	\$2.50
Honey Dew. 112 days.....	.30	.80	1.50	2.50
Rocky Ford. 92 days.....	.30	.80	1.50	2.50

WATERMELONS

1 oz. to 30 hills; 4 lbs. to acre

	Oz.	¼ lb.	½ lb.	Lb.
Dixie Queen. 15x12½ in.				
85 days.....	\$0.30	\$0.90	\$1.25	\$2.35
Harris Earliest. 10½x8½ in.				
75 days.....	.20	.45	.75	1.25
Kleckley's New Wonder.				
24x12 in. 88 days.....	.20	.45	.85	1.50
Stone Mountain. 17x14 in.				
80 days.....	.20	.65	.95	1.70
Tom Watson. 22x12 in. 95				
days.....	.20	.65	.95	1.70

OKRA (Gumbo)

1 oz. to 100 ft. row (64 days)	¼ lb.	Lb.	5 lbs.
Perkins Mammoth Long Pod.			
Select strain.....	\$0.30	\$0.90	\$3.90

ONION

1 oz. to 100 ft. row, 5 to 6 lbs. to acre
For sets only—Sow 40 to 50 lbs. per acre

	½ oz.	Oz.	¼ lb.	Lb.
Fleck's Long White Bunch- ing Evergreen. Best bunch- ing scallions. Not a bulb maker. Sow Spring and Fall.	\$0.30	\$0.55	\$1.65	\$4.95
Prizetaker.....	.30	.55	1.65	4.95
Southport White Globe.....	.30	.55	1.75	4.50
Yellow Globe Danvers.....	.20	.35	1.20	3.65
Sweet Spanish. Yellow.....	.40	.65	1.75	4.75

PARSLEY

1 oz. to 150 ft. row; 5 lbs. to acre	Oz.	¼ lb.	Lb.
Champion Moss Curled.....	\$0.15	\$0.40	\$1.15
Double Curled or Covent Garden.....	.20	.40	1.15

PARSNIP

1 oz. to 100 ft. row	Oz.	¼ lb.	Lb.
Hollow Crown. 95 days.....	\$0.15	\$0.40	\$1.25

PUMPKIN

1 oz. to 30 to 50 hills; 4 to 5 lbs. to acre

	Oz.	¼ lb.	Lb.
Mammoth Cushaw. 110 days....	\$0.20	\$0.55	\$1.50

PEAS

2 lbs. to 100 ft. row	Lb.	5 lbs.	10 lbs.
Alaska. Smooth, early. 56 days....	\$0.25	\$1.00	\$1.80
Dwarf Gray Sugar. Edible pod.			
65 days.....	.30	1.40	2.60
Gradus. Wrinkled, early. 60 days..	.30	1.40	2.60
Little Marvel. Wrinkled. 64 days..	.25	1.00	1.95
Dwarf Telephone. Wrinkled. 76			
days.....	.30	1.25	2.25
Tall Telephone. Wrinkled. 75 days	.30	1.40	2.60
Tall Luscious Sugar. Edible pod.			
74 days.....	.30	1.40	2.60

PEPPER

About 1400 plants from 1 oz.

	Tr. pkt.	½ oz.	Oz.	¼ lb.
Bull Nose. Cool. 64 days....				
½ lb. \$2.50, lb. \$4.50	\$0.20	\$0.30	\$0.50	\$1.50
California Wonder. Cool. 75				
days.. ½ lb. \$3.85, lb. \$5.85,	.25	.45	.70	2.30
Cayenne, Long Red. Hot. 70				
days.. ½ lb. \$3.00, lb. \$5.45,	.20	.35	.60	1.75
Chinese Giant. Cool. 80				
days.. ½ lb. \$4.00, lb. \$6.90,	.30	.45	.75	2.25
Harris Early Giant. Cool. 63				
days.....	.30	.45	.75	2.45
Hungarian Wax. Hot. 60 days	.25	.45	.75	2.65
Large Thick. Red hot.....	.25	.40	.70	2.00
King of the North. Cool. 45				
days.. ½ lb. \$4.00, lb. \$7.50,	.30	.45	.85	2.50
Neapolitan. Cool. 60 days..				
½ lb. \$4.50, lb. \$8.00,	.30	.45	.75	2.50
Pimiento. Cool. 72 days....	.30	.45	.70	2.00
Red Cherry. Hot. 82 days..				
½ lb. \$3.00, lb. \$5.45,	.20	.35	.65	1.70
Red Chili. Hot. Narrow pods.				
82 days.....				
½ lb. \$3.00, lb. \$5.45,	.20	.35	.60	1.70
Ruby King. Cool. 68 days..				
½ lb. \$3.50, lb. \$6.50,	.25	.45	.70	2.00
Sunnybrook (Pimiento). Cool.				
73 days.....				
½ lb. \$3.90, lb. \$6.95,	.30	.45	.75	2.15
World Beater. Cool. 70 days.				
½ lb. \$3.40, lb. \$6.25,	.25	.40	.70	2.00

RADISH

1 oz. to 75 ft. of row; 8 to 10 lbs. to acre

	Oz.	¼ lb.	Lb.	5 lbs.
Crimson Giant. Globe. 28				
days..... 10 lbs. \$8.50	\$0.20	\$0.45	\$1.00	\$4.50
Fleck's Early Scarlet. Globe.				
Short top. Ideal greenhouse				
forcer. 23 days. 10 lbs. \$8.95,	.20	.40	1.00	4.50
Fleck's 23-Day Scarlet For- cer. Globe, longer tops than our greenhouse type. Fine for outside..... 10 lbs. \$9.25,	.20	.45	1.10	4.65
French Breakfast. Oblong.				
25 days..... 10 lbs. \$8.00,	.20	.35	.95	4.45
Icele. Earliest long white, tapering. 27 days.....				
10 lbs. \$8.60,	.20	.35	.95	4.45
Scarlet Turnip. White tip.				
26 days..... 10 lbs. \$8.40,	.20	.40	.95	4.45
White Strassburg. Summer variety. 39 days. 10 lbs. \$10.00,	.30	.45	1.10	5.45

RHUBARB

1 oz. to 100 ft., 3 lbs. to acre

	Oz.	¼ lb.	Lb.
Victoria.....	\$0.30	\$1.00	\$2.50

Tomatoes

1 oz. to about 4000 plants; ¼ lb. to acre

	Tr. pkt.	½ oz.	Oz.	¼ lb.
Bonny Best. Red. Medium. 73 days.....	Lb. \$4.50	\$0.25	\$0.35	\$0.50 \$1.50
Break O'Day. Red. Globular. 70 days.....	Lb. \$4.95,	.25	.35	.55 1.65
Crimson Cushion or Beef-steak. Red. Immense. 90 days.....	Lb. \$8.25,	.35	.55	.90 2.75
Earliana. Red flat. Medium. 66 days.....		.35	.50	.90 2.70
Early Chatham. A small vine variety. Medium size, red smooth and prolific. 60 days.		.35	.75	1.25 3.80
Golden Ponderosa. Yellow. Early. 88 days..	Lb. \$11.00,	.40	.65	1.10 3.50
Greater Baltimore. Indiana strain. Bright red. 82 days. Lb. \$4.00,		.25	.35	.50 1.50
John Baer. Early red. Medium. 70 days...	Lb. \$4.80,	.25	.35	.50 1.60
Jubilee. Yellow skin. Deep orange flesh. Best non-acid so far. Rich in Vitamin C. 90 days.....	Lb. \$8.50,	.35	.50	.90 2.70
June Pink. Pink flushed purple. 69 days.....	Lb. \$6.95,	.30	.45	.75 2.25
Marglobe Certified. Scarlet red, globular. Immune to rust and blight. 77 days.. Lb. \$4.50,		.30	.40	.70 1.95
Michigan State Forcing....		.50	.80	1.45 5.20

	Tr. pkt.	½ oz.	Oz.	¼ lb.
New Stone. Red. 90 days.. Lb. \$3.50,		\$0.25	\$0.40	\$1.10
Oxheart. Pink. Heart shape. 90 days.....		.50	.85	1.60 4.00
Ponderosa. Pink, flushed purple. Longest size of all. 88 days.....		.50	.75	1.00 3.40
Pritchard or Scarlet Topper, Certified. Red globular. Large. 76 days...Lb. \$5.50,		.25	.35	.65 1.75
Pennheart......		.50	.95	1.50 5.25
Rutger's Certified. Similar in shape to Marglobe. Deep red inside. 78 days...Lb. \$4.50,		.30	.40	.70 1.95
Stokesdale. 73 days.Lb. \$4.50,		.20	.35	.60 1.50
Stone. See Newstone.				
Valiant. Large, early red. 68 days.....Lb. \$7.00,		.20	.35	.65 1.95

Small Fruited Tomatoes

	Tr. pkt.	½ oz.	Oz.
Italian Canner. Red fruit, 2½ in. by ¾ in.....	¼ lb. \$3.40	\$0.30	\$0.50 \$0.90
Red Cherry.....		.30	.45 .85
Red Pear.....		.30	.45 .85
Red Plum.....		.30	.45 .85
Yellow Cherry.....		.30	.45 .85
Yellow Plum.....		.30	.45 .85
Strawberry or Husk.....		.30	.50 .90

RUTABAGA

1 oz. to 100 ft.; 2 lbs. to acre

	Oz.	¼ lb.	Lb.
American Purple Top. Yellow....	\$0.25	\$0.75	\$1.65

SALSIFY (Oyster Plant)

	Oz.	¼ lb.	Lb.
Sandwich Island Mammoth	\$0.50	\$1.50	\$4.50

SPINACH

1 oz. to 75 ft. of drill; 10 to 12 lbs. to acre

	Oz.	¼ lb.	Lb.	5 lbs.
Bloomsdale (Long Standing Savoy). 40 days.....				
10 lbs. \$5.60,	\$0.15	\$0.25	\$0.65	\$2.90
New Zealand. Best Summer variety. Stands heat and drought. 70 days.....				
10 lbs. \$11.00,	.25	.40	1.20	5.75
Nobel Giant (Thick Leaf). Quick growing, spreading, proliferous and tender. 43 days.....				
10 lbs. \$5.60,	.15	.35	.60	2.90

SWISS CHARD

	Oz.	¼ lb.	Lb.	5 lbs.
Dark Green. White rib. 55 days.....	\$0.20	\$0.40	\$1.25	\$5.95
Lucullus. 50 days.....	.20	.40	1.25	5.95
Perpetual. 52 days.....	.20	.50	1.45	7.00

SQUASH

1 oz. to 20 to 50 hills; 3 to 4 lbs. to acre

	Oz.	¼ lb.	Lb.
Cocozelle. Bush, dark green. 64 days.	\$0.25	\$0.50	\$1.50
Early Prolific Straightneck. Yellow. 50 days.....	.25	.50	1.50
Giant Yellow Summer Crook-neck. Yellow. 52 days.....	.25	.50	1.50
White Bush. Early. Ivory-white. 52 days. 8 in. across.....	.20	.40	1.35
White Bush Mammoth. 56 days. 10 to 20 in. across.....	.20	.40	1.40

TURNIP

1 oz. to 100 ft. of drill; 2 lbs. to acre broadcast

	Tr. pkt.	¼ lb.	Lb.	5 lbs.
Amber Globe. Flesh yellowish white. 76 days. 10 lbs. \$8.50	\$0.25	\$0.40	\$1.10	\$4.15
Purple Top White Globe. White flesh. 57 days.....				
10 lbs. \$8.95,	.25	.40	1.20	4.85
Seven Top (Southern). Hardy. Grown for tops only.....				
10 lbs. \$6.50,	.15	.30	.70	3.40
Shogoin. Both bulb and tops are edible. White. Tops 18 in. 30 days... 10 lbs. \$7.00,	.15	.30	.75	3.60
Snowball. Medium, round. White. 40 days. 10 lbs. \$8.85,	.25	.40	1.20	4.85

Fleck's Lawn Grass Seed Mixtures

Our Quality Guarantee—We offer the best quality—re-cleaned seeds—high in purity and of strong germination. All our deliveries are uniform. Every bag or sack is tagged to comply with your State Regulations.

FREIGHT—Allowed or Prepaid—on Lawn Mixtures—200 lbs. up to 500 miles

STANDARD LAWN MIXTURES

FLECK'S PREMIUM BLEND. A top notch mixture composed of a very generous percentage of Kentucky Blue, Red Top, Chewings Fescue and Bent Grass. Will produce a permanent turf. Finest mixture you can buy regardless of price.

2 lbs. . . . \$2.20	10 lbs. . . . \$9.90	50 lbs. . . \$45.50
5 lbs. . . . 5.20	25 lbs. . . . 23.95	100 lbs. . . 88.50

FLECK'S GREENVALE MIXTURE. Blended of well-balanced imported and native grasses to produce a permanent turf, pleasing in color and texture. Grows rapidly and thrives even under adverse weather conditions. Contains a sufficient variety of turf grasses to insure a continuance of color during the heat of Summer and cooler days of Fall. Composed of Colonial Bent, Fancy Kentucky Blue, Red Top and Rye Grass. Seed count, approximately 2,000,000 per pound.

2 lbs. . . . \$1.70	10 lbs. . . . \$7.85	50 lbs. . . \$36.50
5 lbs. . . . 4.10	25 lbs. . . . 19.00	100 lbs. . . 68.50

FLECK'S PARK LAWN MIXTURE. A special blend to supply those demanding a fair mixture containing Blue grass at minimum of cost. Composed of Rye Grass, Kentucky Blue, Timothy, Red Top and White Clover. Truly a good-all-around mixture that will give much satisfaction. Very popular and well adapted for resale purposes to buyers who want a good lawn at low cost.

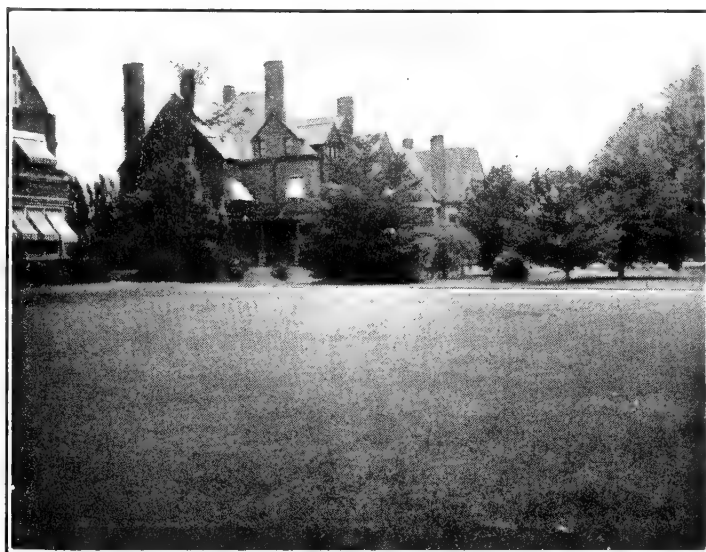
2 lbs. . . . \$1.10	10 lbs. . . . \$4.90	50 lbs. . . \$23.80
5 lbs. . . . 2.75	25 lbs. . . . 12.50	100 lbs. . . 45.50

FLECK'S BUILDERS' MIXTURE. A wonderful mixture similar to Park Lawn especially recommended for builders who want the best possible but where price is an important consideration and for resale by shop keepers. Contains quick growing common Rye Grass, Red Top, Timothy and Fancy Kentucky Blue Grass. 50-lb. bags.

Price on application

FLECK'S CONTRACTORS' MIXTURE. Especially blended for "competitive purposes." Contains common Rye Grass, Timothy, Red Top, Kentucky and Canadian Blue. 100-lb. bags.

Price on application



Fleck's Premium Blend Lawn Seed for
"Extra" Fine Lawns

MIXTURES FOR UNUSUAL CONDITIONS

FLECK'S SHADED LAWN, NO. 1 (Top Grade Mixture). Contains grasses that do well in densely shaded areas. 2 lbs. \$2.70, 5 lbs. \$4.15, 10 lbs. \$7.95, 25 lbs. \$19.00, 100 lbs. \$72.50.

FLECK'S TERRACE or EMBANKMENT. Composed of deep rooting grasses that will hold well once it is established. 5 lbs. \$4.25, 10 lbs. \$8.00, 25 lbs. \$19.50, 100 lbs. \$72.50.

FLECK'S CEMETERY SOD. Quickly produces a thick, heavy sod. 50-lb. bags \$44.00, 100 lbs. \$85.00.

FLECK'S ATHLETIC or POLO MIXTURE. This formula contains grasses that produce a sod that will stand wear and tear. 50-lb. bag \$39.50, 100 lbs. \$72.50.

PERMANENT PASTURE. 25 lbs. \$11.50, 100 lbs. \$44.50.

WHITE DUTCH CLOVER FOR LAWNS

RECLEANED. Lb. \$1.25, 5 lbs. \$3.95, 25 lbs. \$19.95.

NEW JERSEY STANDARD MIXTURES. Prices on application.

Fleck's Plants and Cuttings

CHRYSANTHEMUM CUTTINGS BEGIN ON PAGE 55

We offer these items for direct shipments from only the most reliable specialists in their class.

Being highly perishable, we cannot guarantee safe arrival as this is entirely beyond our control. If shipments are spoiled or damaged in transit, take delivery and get "Exception Report" from expressman at time of delivery and proceed to collect from Express Company in accordance with instructions on the inside cover page of this catalog.

All prices F.O.B. source and subject to market changes. Prevailing price as set by the producer will be charged at time of shipment, plus packing charges, if any.

All orders are booked subject to the growers' ability to ship at proper time.

AZALEA PLANTS

AZALEAS FOR FORCING OR GROWING ON

3- 5 in.....	\$35.00 per 100, \$300.00 per 1000
4- 6 in.....	60.00 per 100, 500.00 per 1000
6- 8 in.....	80.00 per 100, 750.00 per 1000
8-10 in.....	110.00 per 100, 1000.00 per 1000

Hinodegiri	Hexe	Pericat
Coral Bells	Salmon Beauty	Mme. Chas. Ecke
Snow	Marie Louise	

Rooted Cuttings from sand bench of the above varieties at \$6.00 per 100, \$50.00 per 1000.

POT-GROWN ROOTED CUTTINGS FOR GROWING ON

Following varieties, \$11.00 per 100, \$100.00 per 1000:

Coral Bells	Pericat	Marie Louise
Salmon Beauty	Hexe	Chas. Ecke
Hinodegiri	Snow	

Following varieties, \$16.00 per 100, \$150.00 per 1000:

Orange Coral Bells	Mme. Alfred Sanders
Hexe de Saffalare	Triomphe
Sweetheart Supreme	Violacea
Gardenia Supreme	Van der Cruyssen
Dame Melanie, pink	Celestine
Dame Melanie, white	Rubis
Mme. Petrick	Vervaeneana

2 1/4-IN. TRANSPLANTS

Following varieties, \$14.00 per 100, \$125.00 per 1000:

Coral Bells	Hinodegiri
--------------------	-------------------

Following varieties, \$18.50 per 100, \$175.00 per 1000:

Orange Coral Bells	Hexe de Saffalare
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AZALEA ROOTED CUTTINGS FROM SAND

\$6.00 per 100, \$50.00 per 1000

Coral Bells	Salmon Beauty
Orange Coral Bells	Pericat
Hinodegiri	Marie Louise
Snow	Amoena
Hexe	Poughkanense

ABUTILON (Flowering Maple)

Souvenir de Bonn. Orange, variegated leaves.

Thompsoni. Salmon pink, maple leaves; dwarf.

2 1/4 in., 25 for \$4.00, \$12.00 per 100

AFRICAN VIOLETS

See SAINTPAULIA

AGERATUM

Purple Beauty	Cardinal Mundelein
Blue Boy	Riverside Supreme

Rooted Cuttings, \$2.50 per 100, \$18.50 per 1000

New Dwarf Riverside. Rooted Cuttings, \$20.00 per 1000; 2 in., \$8.00 per 100, \$68.50 per 1000.

ANTIRRHINUM ("Snaps")

2 1/4 in.

In the following varieties, September to January.

Christmas Cheer	Lilac
Br'ze Christmas Cheer	Margaret
Cincinnati, clear pink;	Lucky Strike Impr.
good producer	Ethel
Cheviot Maid Supreme	Mary Ellen
Goldie	Glorious
Velvet Supreme	Peggy Schumann, pink
White Wonder	Ceylon Court

And all Rockwood Varieties

2 1/4 in., \$6.00 per 100, \$55.00 per 1000

ASPARAGUS

Plumosus or Sprengeri. 2 1/4 in. or 3 in. at prevailing prices.

Begonias

SPRING BEDDING VARIETIES—2 1/4-in.

Adeline	Indian Maid
Carmen	Luminosa compacta
Christmas Cheer	White Pearl

\$9.50 per 100, \$85.00 per 1000

BEGONIAS—For Christmas

Fine, 2 1/4 in., ready May and June. Grown by specialists.

Genesee Beauty	Marjorie Gibbs
Lady Mac	Melior

\$10.00 per 25, \$35.00 per 100

BELOPERONES (Shrimp Plant)

2-in. pot plants.....25 for \$2.75, 100 for \$6.95

BLEEDING HEARTS

See **DIELYTRA**—In Bulb Section

BOUVARDIA

2 1/4 in. Pots 25 100

Albatross. Giant white.....	\$6.00	\$20.00
Giant Pink.	7.00	25.00
Humboldt. White.....	6.00	20.00
Christmas Red.	6.00	20.00

BROWALLIA

Speciosa major (Blue). 2 1/4 in. \$10.00 per 100.

Carnation Cuttings

(Rooted)

One of Our Specialties—Grown for Us by the Originators and Specialists

Minimum orders, not less than 100 of any one variety; 250 of one variety sold at 1000 rate.

Patented varieties indicated by *

WHITES	100	1000
Arundel.....	\$12.00	\$100.00
*Casablanca.....	20.00	150.00
Colonel Blimp.....	12.00	100.00
Mercury.....	15.00	125.00
Northland. Large-flowered.....	15.00	125.00
Olivette.....	10.00	90.00
Patrician.....	10.00	90.00
Puritan.....	7.50	65.00
White Briry.....	15.00	125.00
White Fisher.....	10.00	80.00

PINKS		
Arsular. New light pink.....	\$20.00	\$150.00
Blush Fisher. Light pink.....	8.50	75.00
*Chalfont. Dark pink (New).....	20.00	150.00
Citation (New).....	20.00	150.00
*Dorothy Napier. Bright medium pink.....	20.00	150.00
D. P. Fisher. Deep pink.....	10.00	90.00
Derigo. Medium pink.....	10.00	90.00
Hercules. Light pink.....	15.00	125.00
Ida. Light salmon pink.....	8.50	75.00
John Briry. Deep pink.....	10.00	90.00
*Light Pink Abundance. New me- dium salmon pink.....	10.00	90.00
Maytime. Rich shell pink.....	8.50	75.00
Netta. Shell pink (New).....	20.00	150.00
Peter Fisher. Medium pink.....	8.50	75.00
*Pink Treasure. Light medium pink..	15.00	125.00
*Pollyana. Salmon flesh pink, good commercial variety.....	15.00	125.00
*Rosalie. Medium pink.....	20.00	150.00
Salmon Virginia. Salmon pink.....	12.00	100.00
Virginia. Light pink.....	8.50	75.00
Virginia Hercules. Clear light pink. Sport of Virginia.....	15.00	125.00
Virginia Miller. Deep pink.....	15.00	125.00
Virginia Rose. Medium pink.....	10.00	90.00
Vivian. Bright medium pink.....	10.00	90.00

REDS	100	1000
Beuerlein's Crimson. Heavy pro- ducer average size flowers.....	\$ 8.50	\$ 75.00
*Fire Chief. Sport of King Cardinal, darker color and larger flower.....	20.00	150.00
Jumbo Cardinal.....	15.00	125.00
*King Cardinal. Scarlet.....	12.00	100.00
No. 16 Red. Sport of King Cardinal..	15.00	125.00
Olympic. Dark red.....	20.00	150.00
Potentate. Crimson purple.....	20.00	150.00
*Seth Parker. Bright crimson.....	20.00	150.00
*Tom Knipe. Scarlet.....	20.00	150.00
Victory Red. Sport of King Cardinal, deeper color.....	12.00	100.00
*Wm. Sim. Vivid scarlet.....	20.00	150.00

YELLOWS		
Miller's. Clear yellow.....	\$12.00	\$100.00
*Yellow Gold. Good clear yellow large- flowered.....	12.00	100.00

VARIEGATED		
Barbara Brigham. Pink stripes on orange, very attractive and large- flowered.....	\$ 8.50	\$ 75.00
Dairy Maid. White with pink stripes. One of the best.....	12.00	100.00
Pelargonium. White ground, overlaid with maroon and orchid.....	12.00	100.00
Scarlet King. Red on white. Improved Pelargonium.....	20.00	150.00
Sylvia. White with pink stripes. Large flower, strong stems. Free bloomer..	20.00	150.00
*Symphony. Reddish purple stripes on mauve background. Large flowers, good producer. Stiff, medium stems.	20.00	150.00

CINERARIA—2¼ in.

Ready about September

	25	100	250
Cremer's.....	\$3.00	\$10.50	\$23.50
Multiflora nana.....	3.00	10.50	23.50
Siter's.....	3.00	10.50	23.50

COLEUS—R. C.

Minimum order—100 of a variety

Brilliancy.....	\$4.00 per 100, \$35.00 per 1000
Christmas Gem.....	\$3.50 per 100, \$30.00 per 1000

And all the following varieties at
\$3.00 per 100, \$23.50 per 1000

Cardinal Red	Queen Victoria (Red, golden border)
Golden Bedder	Red Trailing Queen
Green Goddess	Trailing Queen
Hollywood Red	Verschaffelti

CYCLAMEN

Grown by specialist in sterilized soil. Seedlings
ready January to May.

All Standard Colors.	100	1000
Transplanted Seedlings, 3 to 5 leaf...	\$12.00	\$105.00
Transplanted Seedlings, 5 to 8 leaf...	14.00	120.00
2¼-in. Ready March-April-May....	25.00	200.00
3 in. Ready June-July-August.....	35.00	300.00
4 in. Ready August-September.....	75.00	.....

VOGT'S DOUBLE STRAIN

These 80 per cent Doubles are as easy to grow as the
Singles. Shipped from Sturgis, Michigan.

Admiration. Salmon rose with shaded eye.			
Cerise Brilliant.			
Prosperity. Flaming rich rose.			
Rich Cerise Red.			
Rosea. Soft rose shading light at tip of petals.			
Prices on the above	25	100	1000
Transplanted Seedlings, April to June.....	\$5.00	\$17.00	\$148.00

Daphne—Cneorum

Over 500,000 Specimen Plants Grown Especially for Forcing

Minimum orders, 25 plants—Packing, no charge
Shipped by express any time—takes 8 weeks to force

Make excellent pot plants for forcing quickly for Valentines Day, Easter and Mothers Day. Specify for which holiday you want them and we will ship at just right time to allow you to bring into flower.

Order at once as these are usually sold up months in advance.
F.O.B. Massachusetts.



	25	100	250
5- 7 in. spread.....	\$15.00	\$55.00	\$125.00
6- 9 in. spread.....	20.00	75.00	175.00
9-12 in. spread.....	25.00	95.00	225.00
12-15 in. spread.....	31.25	125.00	.....

These can also be shipped bare root, puddled at 10 cents less per plant. This saves expressage, and if potted immediately on arrival, do just as well as those shipped with soil.

Rooted Cuttings. Ready March 15 for growing on. \$14.00 per 100.



Above picture the New Super Improved Ricard taken May 10

Geraniums—2¼ in.

We supply all good blooming stock.
250 at 1000 rate

RED SHADES	100	1000
Better Times. Dark red.....	\$13.50	\$125.00
Better Times Improved.....	14.00	125.00
Olympic Red.....	13.50	125.00
Pride of Camden.....	12.50	115.00
Radio Red.....	13.50	125.00
Ricard Improved.....	13.00	120.00
Super Improved Ricard (New). Blooms profusely and continuously.....	14.00	125.00
Tenny's Scarlet.....	12.50	115.00

PINK AND SALMON SHADES	100	1000
Daybreak Pink.....	\$12.50	\$115.00
Irvington Beauty. Rose pink.....	10.00	90.00
Mme. Landry.....	12.00	115.00
Pink Fiat.....	12.50	115.00
Pink Phenomenal (New). Brilliant rose pink.....	12.50	115.00
Poitevine Improved.....	12.50	115.00
Sunrise (New). Dark salmon.....	13.50	125.00

WHITE		
Madonna.....	\$13.00	\$120.00
Mme. Buchner.....	12.50	115.00

DAISIES

A good crop to put in after "Mums" along with Stocks or "Snaps," or early Fall for cuts through the season.

In 2- or 2¼-inch, well established, usually ready about July to December.

	25	100	1000
Boston Yellow Improved.....	\$3.00	\$10.00	\$90.00
Nicholson's Giant White.....	3.00	10.00	90.00
White Marguerite.....	3.00	10.00	90.00

Boston Yellow and Nicholson grow about same height and are excellent cut varieties. Marguerite is fine for pots or short bouquets, or combination boxes for Mothers Day.

DRACENA Indivisa

Seedlings, \$6.00 per 500, \$5.50 per 1000, \$24.00 per 5000
2¼ in.....\$3.00 per 25, \$10.00 per 100

DUSTY MILLER

Rooted Cuttings or 2¼-in. Ready in Fall. Prevailing prices. Order 25 up.

EUPHORBIA

Fine cut for baskets, etc.

Jacquinaeflora. Orange-scarlet blooms produced on long sprays. 2¼ in., \$16.00 per 100. Ready July-Aug.

FEVERFEW SEEDLINGS

Per 100.....\$1.85 500 for.....\$7.50

FUCHSIA

Rooted Cuttings.....\$ 6.00 per 100, \$ 50.00 per 1000
2¼ in..... 12.00 per 100, 110.00 per 1000
Bagdad, Little Beauty, Giant Pink, Black Prince, Speciosa, Trophee, Lavender Beauty and Rosaia Patria

FERNS In 2- or 2¼-in.

Boston Dwarf Boston Teddy Jr.
Verona Scotti Roosevelt
Whitmani compacta
Prevailing prices charged day of shipment

FERN SEEDLINGS—Table

Table ferns shipped as grown in flats of 100 to 200 plants per flat—June to September. Packing at cost.

FERNS (PTERIS) Per flat

Adiantoides. Similar to small leaf Holly fern. . . \$5.00
Argyraea. Large, robust variegated. 5.00
Distinction. Fine form of Rivertoniana. 5.00
Flabellata. Very good keeper. 5.00
Holly. 6.00
Mayi. Narrow leaf, dwarf variegated. 5.00
Rivertoniana. Medium height, graceful. 5.00
Tremula. 5.00
Victoria. Variegated. 5.00
Wilsoni. Graceful light green fronds. 5.00
Assorted. 2¼ in. . . \$2.50 per 100, \$16.00 per 1000

OTHER FERNS—In Flats Per Flat

Adiantum wrighti. Fancy Gloriosum type. . . \$7.50
Aspidium tsussimense. Dwarf for terrariums. . . 5.00
Asplenium (Nidus-avis, Birdsnest Fern). . . . 10.00
Cyrtomium rochford compactum (Holly Fern) 6.00

GARDENIAS—2¼ in.

	25	50	100
Belmont.....	\$10 00	\$17.00	\$27.50
3 in. size will be about 5c. more each.			
Veitchi, 2¼ in.....	6.00	11.50	20.00

GERBERAS—2¼ in.

Ready about October through Spring. 25 100
Mixed Colors. Giant-flowering hybrid. \$3.50 \$11.50

Hydrangea Plants

We offer these from leading specialists. Order now for Fall, 1948 and Spring, 1949. Stock limited.
*Blues easily; E—Early; M—Midseason; L—Late

Novelties

*"merritt's beauty" (E).....Dark carmine red
*"helen merritt" (E).....Deep rose
Caprice (M).....Excellent white
*Daphne (E).....Brilliant pink
Engel's White (M).....Strong grower
Fortschritt (M).....Deep carmine
Regula (E).....White
Sonnengruss (M).....Rose pink
*Strafford (M).....Dark pink
Price per 100: Rooted Cuttings \$20.00, 2 in. \$30.00,
3 in. \$40.00, 4 in. \$50.00, 5 in. \$60.00, 6 in. \$80.00,
7 in. \$125.00, 8 in. \$250.00

Recent Introductions

Altona (E).....Clear pink
Europa (E).....Salmon pink
Hamburg (E).....Carmine
*Kuhnert (M).....Rose pink
Merveille (L).....Light red
*Rosabelle (L).....Rose pink
Price per 100: Rooted Cuttings \$12.00, 2 in. \$18.00,
3 in. \$25.00, 4 in. \$40.00, 5 in. \$50.00, 6 in. \$75.00,
7 in. \$85.00, 8 in. \$150.00

Excellent Kinds

Ami Pasquaar (E).....Red
Louis Savage (L).....Dark pink
Price per 100: Rooted Cuttings \$10.00, 2 in. \$15.00,
3 in. \$20.00, 4 in. \$35.00, 5 in. \$45.00, 6 in. \$70.00,
7 in. \$85.00, 8 in. \$150.00

Standard Varieties

E. Mouilliere (M).....White
*Gertrude Glahn (M).....Dark rose
*Goliath (M).....Dark rose
M. Baardse (E).....Salmon red
*Niedersachsen (E).....Light pink
Prices per 100: Rooted Cuttings \$6.00, 2 in. \$10.00,
3 in. \$18.00, 4 in. \$35.00, 5 in. \$45.00, 6 in. \$70.00,
7 in. \$85.00, 8 in. \$150.00

Flowering Shoots per Plant:

2 in. and 3 in. 1 shoot	6 in. 5 or more shoots
4 in. 2 or more shoots	7 in. 8 or more shoots
5 in. 3 or more shoots	8 in. 10 or more shoots

Perennial Plants

Write for special Perennial plant catalog. Prices are low this year and now would be the time to stock up.

GREVILLEA

Robusta (Silk Oak). 2¼ in. pots. \$10.00 per 100.

HELIOTROPE

Royal Fragrance and Sweet Blue. Rooted Cuttings, \$3.00 per 100; 2 in., \$8.50 per 100.

IMPATIENS Sultani

Tall or Dwarf Mixed. Rooted Cuttings, \$3.50 per 100

IVIES

	250 at 1000 rate	100	1000
English, 2¼.....		\$10.00	\$ 90.00
Grape, 2¼.....		14.00	130.00
Hahn's, 2¼.....		9.00	85.00
Maple, 2¼.....		15.00	135.00
Merion Beauty, 2¼.....		11.00	100.00
Parlor, 2¼.....		8.50	70.00
Pin Oak.....		12.50	120.00
Pittsburg, 2¼.....		12.50	120.00
Self Branching, 2¼.....		11.50	105.00

IVY—Unrooted Runners

English..... \$12.00 per 1000, \$50.00 per 5000
Ready August until December

KALANCHOE

Tom Thumb, 2¼ in..... \$12.00 per 100

LANTANAS

YELLOW	YELLOW AND BUFF
Golden King	Delicatissima
Tethys	Protee
Golden Queen	Richmond
La Pleur d'Or	Southern
	Lady Olivia
YELLOW AND PINK	RED AND YELLOW
Sensation	Dwarf Buckeye
Comte de Biencourt	Jacob Schultz
Dwarf Beauty	Dwarf Bronze
Dream	Michael Schmidt
WHITE	Craigi
Alba Perfecta	Radiation
Snow White	Golden Plume

LAVENDER

Weeping (A trailing variety)
2 in. pot plants at \$10.00 per 100, \$90.00 per 1000

MARIGOLD

Lieb's Winter Flowering. Strong transplants.
100 for \$2.50, 1000 for \$18.00.

PICK-A-BACK—2¼ in.

Good house plant. Easy to grow. Becoming popular again.
100 for \$10.00—Not less than 50 supplied

PELARGONIUM

Best early varieties for Easter and Mothers Day.
Mrs. Loyal (Pansy) **Santa Monica, Springtime**
(Azalea variety suggested for later). Fine, 2¼ in.,
25 for \$4.85, 100 for \$17.50, 1000 for \$160.00.

POINSETTIA

Oakleaf or Paul Ecke.
Rooted Cuttings.....\$80.00 per 1000
2¼ in.....\$16.50 per 100, \$150.00 per 1000

PRIMULA Obconica

	25	100	250
M. Mohnstein (best selected red)			
Fassbender (Red)			
Coerulea (Blue)			
Apple Blossom			
Muller-Rosea			
Lachsrosa (Salmon Queen)			
Alba (White)			
2¼ in., ready end of June.....	\$3.50	\$12.00	\$30.00
3 in., ready August 15.....	6.00	22.00	55.00
4 in.....	9.00	34.50	....

PRIMULA MALACOIDES—2¼ in.

\$9.00 per 100, \$85.00 per 1000

Glory of Riverside (Salmon rose)	New Baby Improved (Pink)
Pure White Improved	Erikssoni Baby Rose
Rosea Superba (Rose orchard)	Erikssoni Brilliancy

SAINTPAULIA (African Violets)

	2¼ in.	25	100
Blue.....		\$8.00	\$25.00
Pink.....		10.00	35.00
White.....		10.00	35.00

STEVIA

Cincinnati	Half Dwarf	Tall Double		
	25	100	250	1000
Rooted Cuttings.....		\$3.00	\$6.50	\$25.00
2¼ in.....	\$3.50	12.00	28.00	55.00

STRAWBERRY

F.O.B. Long Island

Fine, well-developed Pot-grown plants, ready April to July.
100 500 1000
June-bearing Varieties.....\$7.00 \$30.00 \$58.00
Everbearing..... 8.00 37.50 72.00

VINCA, Major variegata

Ready Fall. 2¼ in., \$3.00 per 25, \$10.00 per 100, \$75.00 per 1000.

“Mum” Cuttings

From Disease Free Stock

FOR THE 1949 SEASON

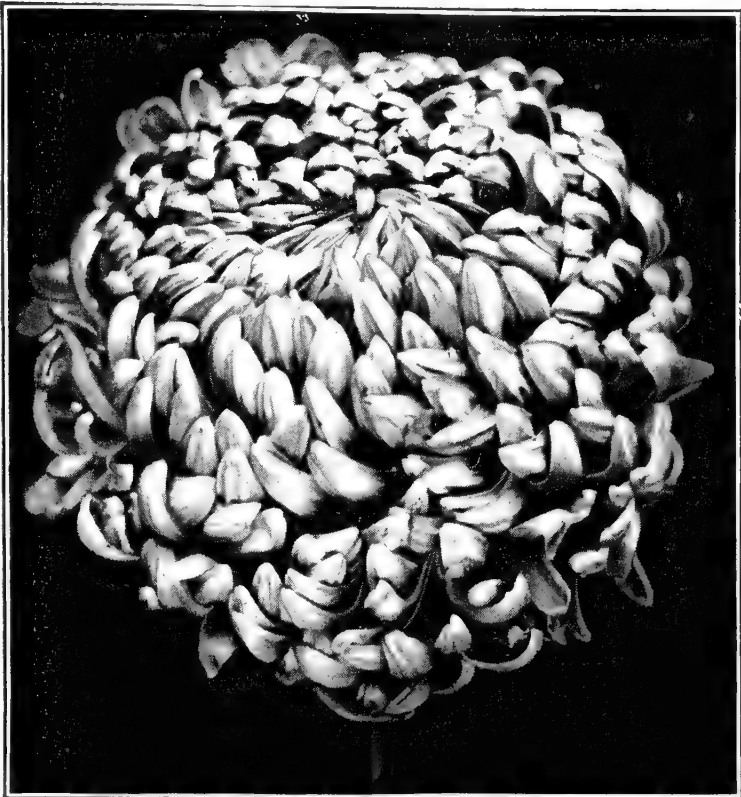
We are offering Rooted and Unrooted Cuttings of varieties which will be available beginning January 1. We suggest that orders be placed early, as usual consideration for shipment shall be determined by the date order is received. When ordering please indicate earliest date you wish to receive shipment. Be specific.

TERMS OF SALE

- 1. The *minimum total order* that can be accepted is 500 *cuttings*.
- 2. *Fifty of each variety* is the *minimum* that can be supplied.
- 3. More than 50 of a variety must be in *multiples of 50*.
- 4. The minimum number of cuttings of a variety that can be supplied in unrooted cuttings is 250.
- 5. We allow a 4 per cent discount for cash with order, if order is placed before February 1st, or 2%, 10 days—60 *days net* after shipping.

SHIPPING INFORMATION

All our stock is shipped by Air Freight and Express COLLECT. All cuttings must be in perfect condition before being inspected and accepted by the Express Company. Therefore, if there is any damage enroute from being broken, heated or frozen, call your express agent to inspect the same, and get a “bad order” receipt as the condition of the package and amount of damage, etc. You must file claim, as our responsibility ceases when Express Company accepts shipment.



CHRYSANTHEMUM—Standard

SPECIAL NOTE—Orders for “Mum” cuttings should be placed with us by February 1st, otherwise we cannot give you the very best service as to deliveries on time. Our shippers advise placing 6 months a head. There will probably be an extreme shortage this year. Get your order in at once, please.

Complete List of “Mum” Varieties Available for 1949 (Cuttings)

D—Indicates varieties suitable for growing as disbudded Pompons
H—Indicates varieties suitable as hardy or garden types
P—Indicates varieties suitable for pot culture
S—Indicates varieties suitable for shading

See Page 57 for Flowering Schedule

Unrooted Cuttings—\$1.00 less per 100				—Price per 100—		
Variety	Color	Type	Matures	500 up	100 to 450	50
Albatross.....	White	Standard	Nov. 1	\$4.50	\$5.00	\$5.50
Anaconda.....	Bronze	Standard	Nov. 15	4.50	5.00	5.50
S—Arcadia.....	White	Pompon	Oct. 28	4.00	4.50	5.00
Barcarole.....	Yellow	Pompon	Nov. 5	4.00	4.50	5.00
Betsy Ross.....	White	Standard	Nov. 1	4.00	4.50	5.00
Bittersweet.....	Bronze	Single	Nov. 8	5.00	5.50	6.00
Blazing Gold.....	Yellow	Standard	Oct. 25	4.50	5.00	5.50
PS—Bonnaffon DeLuxe.....	Yellow	Standard	Nov. 20	4.00	4.50	5.00
Bronze Goldsmith.....	Orange	Decorative	Nov. 25	4.50	5.00	5.50
DS—Bronze Masterpiece.....	Bronze	Pompon	Nov. 15	4.00	4.50	5.00
Bronze Minuet.....	Bronze	Pompon	Nov. 25	7.00	7.50	8.00
Cameo.....	White	Decorative	Dec. 5	4.50	5.00	5.50

(Continued next page)

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

"MUM CUTTINGS"—Continued

Variety	Color	Type	Matures	—Price per 100—		
				500 up	100 to 450	50
S-Carolyn Yosick	Pink	Pompon	Oct. 20	\$6.00	\$6.50	\$7.00
Cassandra	Bronze	Pompon	Nov. 10	4.50	5.00	5.50
Chattanooga	White	Standard	Nov. 1	4.00	4.50	5.00
Christmas Star	Scarlet	Single	Dec. 20	7.00	7.50	8.00
S-Constellation	Yellow	Decorative	Nov. 5	6.00	6.50	7.00
Cordova	White	Decorative	Nov. 30	4.00	4.50	5.00
Dark Pink Bulkeley	Pink	Pompon	Nov. 8	4.50	5.00	5.50
S-Dark Pink Orchid Queen	Pink	Standard	Nov. 10	6.00	6.50	7.00
D-Dark Pink Valencia	Pink	Single	Nov. 28	4.50	5.00	5.50
Debonair	Crimson	Pompon	Dec. 10	5.00	5.50	6.00
December Glory, Large	White	Standard	Dec. 1	4.00	4.50	5.00
December Gold	Yellow	Decorative	Dec. 15	5.00	5.50	6.00
Detroit News	Bronze	Standard	Nov. 1	4.50	5.00	5.50
Ed. Seidewitz	Pink	Standard	Nov. 30	4.00	4.50	5.00
S-Fire Bird	Bronze	Decorative	Oct. 25	4.50	5.00	5.50
Friendly Rival	G. yellow	Standard	Nov. 20	4.00	4.50	5.00
Garza Supreme	White	Anemone	Dec. 15	5.00	5.50	6.00
Gladys Pearson	Bronze	Standard	Nov. 25	4.00	4.50	5.00
S-Gold Coast	Yellow	Pompon	Oct. 25	5.00	5.50	6.00
Gold Lode	G. yellow	Standard	Oct. 10	4.00	4.50	5.00
Golden Anniversary	G. yellow	Pompon	Dec. 20	7.00	7.50	8.00
DPS-Golden Herald	Yellow	Decorative	Oct. 25	4.50	5.00	5.50
Golden Mrs. Ross	G. yellow	Standard	Dec. 3	4.00	4.50	5.00
S-Golden Pearson	Yellow	Standard	Nov. 25	4.00	4.50	5.00
Goldsmith	G. yellow	Decorative	Nov. 25	4.50	5.00	5.50
Good News	L. yellow	Standard	Nov. 1	4.50	5.00	5.50
P-Granite State	White	Standard	Oct. 25	5.00	5.50	6.00
Harvester	C. yellow	Standard	Nov. 25	6.00	6.50	7.00
P-Helen Frick	Pink	Standard	Nov. 25	4.50	5.00	5.50
P-Improved Tobin's Yellow	Yellow	Standard	Dec. 15	5.00	5.50	6.00
Improved Yellow Chattanooga	Yellow	Standard	Nov. 25	4.00	4.50	5.00
PS-Indianapolis Bronze	Bronze	Standard	Nov. 8	4.50	5.00	5.50
PS-Indianapolis Pink	Pink	Standard	Nov. 8	4.50	5.00	5.50
PS-Indianapolis White	White	Standard	Nov. 8	4.50	5.00	5.50
S-Indianapolis Yellow	Yellow	Standard	Nov. 8	4.50	5.00	5.50
Jean Elizabeth	White	Standard	Nov. 10	5.00	5.50	6.00
PS-J. W. Prince	Pink	Standard	Nov. 5	4.50	5.00	5.50
Legal Tender	Bronze	Pompon	Nov. 20	4.00	4.50	5.00
DPS-Little America	White	Anemone	Nov. 10	4.00	4.50	5.00
D-Long Island Beauty	White	Anemone	Nov. 20	4.00	4.50	5.00
Margaret Moeller	White	Standard	Dec. 10	4.00	4.50	5.00
Marie De Petris	Yellow	Standard	Nov. 23	4.00	4.50	5.00
Marketeer	White	Standard	Nov. 18	4.00	4.50	5.00
Mary L. Hall	L. yellow	Pompon	Nov. 1	4.00	4.50	5.00
Mary McArthur	P. bronze	Pompon	Oct. 15	7.00	7.50	8.00
Masterpiece	Pink	Pompon	Nov. 15	4.00	4.50	5.00
Matchless	White	Pompon	Nov. 20	5.00	5.50	6.00
S-Mefo	White	Standard	Nov. 20	4.50	5.00	5.50
Meteore	L. yellow	Standard	Dec. 10	6.00	6.50	7.00
S-Minong	White	Pompon	Oct. 20	4.00	4.50	5.00
Minstrel	Lavender	Pompon	Dec. 10	7.00	7.50	8.00
Minuet	Pink	Pompon	Nov. 25	5.00	5.50	6.00
Monument	White	Standard	Nov. 15	4.00	4.50	5.00
PS-Mrs. Kidder	Yellow	Standard	Oct. 20	4.00	4.50	5.00
S-Mrs. Roy	Red	Standard	Nov. 15	5.00	5.50	6.00
Navahoe	Crimson	Pompon	Nov. 5	5.00	5.50	6.00
Nevada	White	Anemone	Nov. 20	5.00	5.50	6.00
PS-Nuggets	Yellow	Pompon	Nov. 5	4.00	4.50	5.00
Oak Leaf	Bronze	Standard	Nov. 25	4.00	4.50	5.00
S-October Pink	Pink	Single	Oct. 28	5.00	5.50	6.00
Omega	L. yellow	Pompon	Dec. 10	6.00	6.50	7.00
S-Orchid Queen	Pink	Standard	Nov. 10	5.00	5.50	6.00
S-Pink Chief	Pink	Standard	Oct. 15	4.50	5.00	5.50
S-Pink Dot	Pink	Pompon	Oct. 25	4.00	4.50	5.00
Pinocchio	White	Pompon	Oct. 25	5.00	5.50	6.00
S-Princeton	Yellow	Decorative	Nov. 15	4.50	5.00	5.50
Priscilla	White	Pompon	Nov. 23	5.00	5.50	6.00
DPS-Queen of Pinks	Pink	Standard	Nov. 10	4.00	4.50	5.00
S-Red Daisy	Red	Single	Nov. 5	5.00	5.50	6.00
S-Red Princeton	Red	Decorative	Nov. 15	4.50	5.00	5.50
DP-Red Rolinda	Red	Anemone	Nov. 23	4.00	4.50	5.00
S-Red Rust	Bronze	Pompon	Nov. 5	6.00	6.50	7.00
Revelation	White	Pompon	Dec. 30	4.00	4.50	5.00

(Continued next page)

“MUM CUTTINGS”—Continued

Variety	Color	Type	Matures	—Price per 100—		
				500 up	100 to 450	50
S-Rev. Bushnell	White	Pompon	Nov. 8	\$4.50	\$5.00	\$5.50
Riviera	Pink	Decorative	Dec. 10	4.00	4.50	5.00
Rosalind	Pink	Single	Dec. 20	4.00	4.50	5.00
Rusticon	Red	Pompon	Nov. 20	5.00	5.50	6.00
Sarong	Crimson	Single	Dec. 15	5.00	5.50	6.00
Seafoam	White	Pompon	Nov. 20	4.00	4.50	5.00
DS-Sea Gull	White	Pompon	Nov. 1	4.00	4.50	5.00
S-Seneca	Bronze	Pompon	Nov. 1	6.00	6.50	7.00
Shasta	White	Anemone	Nov. 8	4.00	4.50	5.00
S-Silver Sheen	White	Standard	Oct. 18	4.00	4.50	5.00
P-Smith's Late White	White	Standard	Dec. 15	5.00	5.50	6.00
Snow	White	Pompon	Dec. 30	4.00	4.50	5.00
Sunglow	Yellow	Standard	Oct. 25	4.00	4.50	5.00
Sunnyside	Yellow	Pompon	Nov. 25	4.00	4.50	5.00
P-Sunray	Yellow	Anemone	Nov. 15	4.00	4.50	5.00
DPS-Thyra	Pink	Pompon	Nov. 10	4.00	4.50	5.00
Vesper	White	Pompon	Nov. 10	4.50	5.00	5.50
Vibrant	Yellow	Decorative	Dec. 20	4.50	5.00	5.50
DS-White Doty	White	Pompon	Nov. 1	4.00	4.50	5.00
DS-White Mensa	White	Single	Nov. 10	4.00	4.50	5.00
S-Yellow Arcadia	Yellow	Pompon	Oct. 28	4.00	4.50	5.00
Yellow Cameo	Yellow	Decorative	Dec. 5	5.00	5.50	6.00
Yellow Cordova	L. yellow	Decorative	Nov. 30	4.00	4.50	5.00
S-Yellow Dot	Yellow	Pompon	Oct. 25	4.00	4.50	5.00
DS-Yellow Fellow	Yellow	Decorative	Nov. 15	4.50	5.00	5.50
Yellow Mefo	L. yellow	Standard	Nov. 20	4.50	5.00	5.50
Yellow Monument	Yellow	Standard	Nov. 15	4.00	4.50	5.00
Yellow Queen	Yellow	Standard	Nov. 10	6.00	6.50	7.00
Yellow Snow	Yellow	Pompon	Dec. 30	4.00	4.50	5.00
Yukon	White	Single	Dec. 10	2.00	7.50	8.00
Yuleflame	Yellow	Pompon	Dec. 30	7.00	7.50	8.00

Flowering Schedule Arranged in Color Groups
For Easy Reference
1949 Pompons, Singles and Anemones

YELLOW		Flowering Date	Pink—Continued		Flowering Date	White—Continued		Flowering Date
Variety			Variety			Variety		
Gold Coast		Oct. 25	October Pink		Oct. 28	Priscilla		Nov. 23
Golden Herald		Oct. 25	Dark Pink Bulkeley		Nov. 8	Nevada		Nov. 25
Yellow Dot		Oct. 25	Queen of Pinks		Nov. 10	Cordova		Nov. 30
Yellow Arcadia		Oct. 28	Thyra		Nov. 10	Cameo		Dec. 5
Mary L. Hall		Nov. 1	Masterpiece		Nov. 15	Yukon		Dec. 10
Barcarole		Nov. 5	Minuet		Nov. 25	Garza Supreme		Dec. 15
Constellation		Nov. 5	Dark Pink Valencia		Nov. 28	Revelation		Dec. 25
Nuggets		Nov. 5	Riviera		Dec. 10	Snow		Dec. 25
Princeton		Nov. 15	Rosalind		Dec. 10	BRONZE AND RED		
Sunray		Nov. 15	Minstrel		Dec. 20	Fire Bird		Oct. 25
Yellow Fellow		Nov. 15	WHITE			Seneca		Nov. 1
Goldsmith		Nov. 25	Minong		Oct. 20	Cassandra		Nov. 5
Sunnyside		Nov. 25	Granite State		Oct. 25	Red Daisy		Nov. 5
Yellow Cordova		Nov. 30	Pinocchio		Oct. 25	Red Rust		Nov. 5
Omega		Dec. 5	Arcadia		Oct. 28	Bittersweet		Nov. 8
Yellow Cameo		Dec. 5	Sea Gull		Nov. 1	Navaho		Nov. 10
December Gold		Dec. 15	White Doty		Nov. 1	Bronze Masterpiece		Nov. 15
Vibrant		Dec. 20	Rev. Bushnell		Nov. 8	Red Princeton		Nov. 15
Golden Anniversary		Dec. 25	Little America		Nov. 10	Legal Tender		Nov. 20
Yellow Snow		Dec. 25	Vesper		Nov. 10	Rusticon		Nov. 20
Yuleflame		Dec. 30	White Mensa		Nov. 10	Red Rolinda		Nov. 23
PINK			Shasta		Nov. 15	Bronze Goldsmith		Nov. 25
Caroline Yosick		Oct. 20	Long Island Beauty		Nov. 20	Bronze Minuet		Nov. 25
Mary McArthur		Oct. 25	Matchless		Nov. 20	Debonair		Dec. 10
Pink Dot		Oct. 25	Seafoam		Nov. 20	Sarong		Dec. 15
						Christmas Star		Dec. 20

STANDARDS

Variety	YELLOW	Flowering Date	Yellow—Continued Variety	Flowering Date	White—Continued Variety	Flowering Date
Gold Lode		Oct. 15	Meteore	Dec. 15	Jean Elizabeth	Nov. 10
Mrs. H. E. Kidder		Oct. 20			Monument	Nov. 15
Blazing Gold		Oct. 25			Marketeer	Nov. 18
Sunglow		Oct. 25	PINK		Mefo	Nov. 20
Good News		Nov. 5	Pink Chief	Oct. 15	Chattanooga	Nov. 25
Indianapolis Yellow		Nov. 8	J. W. Prince	Nov. 5	December Glory—Large	Dec. 1
Yellow Queen		Nov. 10	Indianapolis Pink	Nov. 8	Margaret Moeller	Dec. 5
Yellow Monument		Nov. 15	Dark Pink Orchid Queen	Nov. 10	Smith's Late White	Dec. 15
Bonaffon DeLuxe		Nov. 20	Orchid Queen	Nov. 10		
Friendly Rival		Nov. 20	Helen Frick	Nov. 23		
Yellow Mefo		Nov. 20	Ed. Seidewitz	Nov. 25	BRONZE AND RED	
Harvester		Nov. 23			Detroit News	Nov. 5
Marie DePetris		Nov. 23	WHITE		Indianapolis Bronze	Nov. 8
Imp. Yellow Chattanooga		Nov. 25	Silver Sheen	Oct. 20	Anaconda	Nov. 10
Golden Pearson		Nov. 25	Albatross	Nov. 1	Mrs. David F. Roy	Nov. 15
Golden Mrs. Ross		Dec. 3	Betsy Ross	Nov. 1	Gladys Pearson	Nov. 25
Improved Tobin's Yellow		Dec. 15	Indianapolis White	Nov. 8	Oak Leaf	Nov. 25

CHRYSANTHEMUMS—2¼ inches

Well Rooted, Stocky and True to Name

Every year we supply excellent and well established Mums in 2- or 2¼-inch pots ready for benching, etc. Expertly packed, they arrive in fine shape and please the most discriminating florists.

Ready May through August

In varieties listed below, prices for 1949 will be about \$6.00 per 100, \$55.00 per 1000, except where otherwise noted.

STANDARDS

Silver Sheen	Jubilee
Betsy Ross	Penrod
Marketeer	Friendly Call
Angelo	Marie DePetris
Pink Chief	Improved Hon-ey Dew
Golden October	Tobin's Late Yellow
Blazing Gold	Gladys Pearson
Celestra	Yellow Monu-ment
Mrs. Kidder	
Sunglow	
Citronella	

POMPONS

White Arcadia	M. L. Hall	Yolanda
Little America	Nuggets	Legal Tender
Crystal Jewel	Yuvawn	Sarong
White Usona	Golden Impe-rial	Br. Goldsmith, \$80.00-1000
White Cordova	Spun Gold	Dor'thy Turner
Decemb'r Glory	December Gold	Glow
Yukon	Vibrant	Bronze Espys
Late White	Yellow Snow	Thyra
Daisy	Robinhood	Pink Usona
Snow	Cassandra—	Hasegawa Pink
Revelation— \$68.00-1000	\$65.00-1000	Pink Espys

And small lots of newer varieties

DESCRIPTION OF NEW VARIETIES FOR 1949

MARY McARTHUR

A pinkish bronze early high quality small Pompon. The flower resembles Mrs. Bulkeley in size, form and substances. It responds very well to black cloth shading and is very useful in the earliest shading, also grown as a garden variety in some sections.

MINSTREL

A large lavender Pompon of excellent substance. Easily the best Pompon in this color class for December and Christmas.

BRONZE MINUET

Bronze sport of Minuet.

GOLDEN ANNIVERSARY

A yellow Pompon about the size of Sunnyside that flowers for Christmas and later.

YULEFLAME

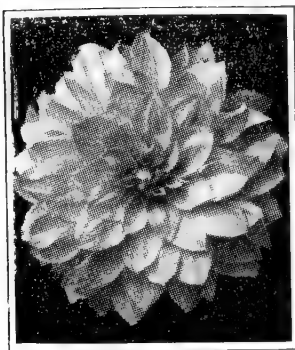
A large decorative yellow Pompon similar to Vibrant which blooms with the variety Revelation.

CHRISTMAS STAR

This variety was originally shown as Carnival at the National Mum Show. A scarlet red single flowering for Christmas.

Dahlias (Divisions)

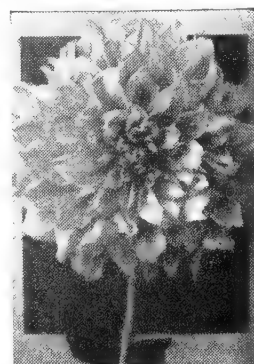
25 at 100 rate



DECORATIVE



POMPONS



DECORATIVE

A real money maker for you. Many retail florists who have available outside space for growing these, overlook this good paying item. It is usual that you more than double your money the first season and from there on, season after season the flowers cost you practically nothing. They are a good source, through the Summer and early Fall for plenty of cut flowers of all colors for many purposes.

We suggest early ordering. Varieties may be substituted unless you specify otherwise.

MINIATURE VARIETIES

Small class of Decorative intermediate sorts between Pompon and Ball types. Excellent for cutting.

Abbreviations: M.P.—Min. Pompon; D.—Decorative; F.D.—Formal Decorative; C.—Cactus; I.D.—Informal Decorative; S.C.—Semi-Cactus. Doz. 100

Andrie's Orange. MC. Bright orange....	\$4.25	\$35.00
Andrie's Selecta. MSC. Pink and white....	4.25	35.00
Anita. MID. Fine new white.....	5.60	46.00
Aurora. MFD. Orange, red and gold....	4.25	35.00
Baby Hale. MFD. Fine new bronze.....	4.25	35.00
Billy Boy. MFD. Deep carmine.....	3.80	27.00
Bishop of Llandaff. DUP. Rich scarlet....	3.75	26.00
Bo Peep. MFD. Purple.....	4.25	35.00
Buddy. MFD. Deep carmine.....	7.50	65.00
Coralette. MFD. Coral pink.....	3.70	27.00
Daintiball. MFD. Delicate lavender.....	5.25	38.00
Extenso. MC. Maroon.....	5.00	37.00
Kay. MP. Waxy white.....	3.70	28.00
Lilly Belle. MFD. Apple blossom pink....	4.30	35.00
Little Buddy. MB. New Deep Yellow....	5.50	46.00
Little Wisteria. MFD. Fine new lavender....	4.25	35.00
Miss Innocence. MFD. Pure white.....	3.60	28.00
Paula. MFD. Clear lilac.....	3.60	26.00
Peggy Lindley. MFD. Orange buff.....	4.50	35.00
Red Robin. MFD. Fiery red.....	4.60	35.00
Roseata. MFD. Fine florists' pink.....	3.65	28.00
White Fawn. MFD. Fine florists white....	3.80	27.00

POMPONS

	Doz.	100
Amber Queen. Light bronze.....	\$3.00	\$20.00
Brass Button. New deep yellow.....	4.50	37.00
Clarise. New bright orange.....	3.00	20.00
Coral Glow. Pink and gold blend.....	3.00	20.00
Edith Mueller. Rose-red and gold.....	2.50	17.00
Gerda. Creamy yellow.....	3.00	20.00
Golden Queen. Rich deep yellow.....	3.00	20.00
Johnny Peppin. Dark red.....	3.00	20.00
Lemon Drop. Lemon yellow.....	3.00	20.00
Little Edith. Yellow shaded rose.....	3.00	20.00
Little Elk. Rich bronze.....	3.00	20.00
Little Herman. Red and white bi-color....	2.50	16.00
Miss Alma. Beautiful lavender.....	3.00	20.00
Morning Mist. White shaded lavender....	2.50	17.00
Sherry. Deep wine red.....	3.00	20.00
Yellow Gem. Canary yellow.....	3.00	20.00
Youlette. Deep golden yellow.....	3.00	20.00

LARGE FLOWERING VARIETIES

DECORATIVE AND CACTUS

Abbreviations: I.D.—Informal Decorative; F.D.—Formal Decorative; C.—Cactus

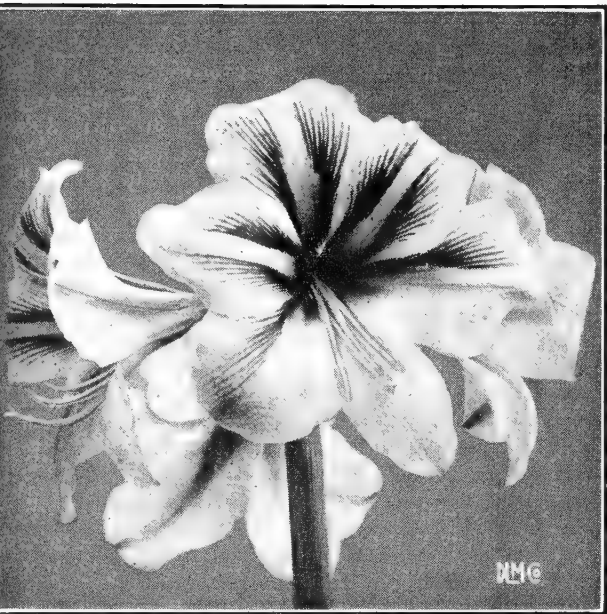
	Doz.	100
Blue Rose. FD. Light bluish-rose.....	\$9.90	\$78.00
Capt. Cedarquist. C. Bright orange....	5.50	39.00
Class. FD. Large lemon yellow.....	6.00	44.00
Cometeer. C. Light bronze.....	4.25	34.00
Commando. FD. New deep lavender....	6.50	52.00
Cornell. ID. Wine-red and white bi-color....	6.50	52.00
Dahliaum. ID. Amber and gold blend....	6.50	52.00
Golden Eclipse. FD. Golden Yellow....	3.60	27.00
Goodnight. ID. Rich maroon.....	5.50	44.00
Jane Cowl. ID. Bronze, apricot and gold....	4.25	35.00
Jean Kerr. FD. Florists' white.....	2.50	17.00
Jersey's Beauty. FD. Standard pink....	3.70	28.00
Jersey Dainty. C. White, shaded pink....	4.25	35.00
Jersey Red Beauty. FD. Deep red....	3.35	26.00
Jersey White Beauty. FD. Pure white....	4.50	35.00
Le Toreador. FD. Rich crimson.....	3.00	24.00
Lois Walcher. ID. Purple tipped white....	7.00	54.00
Maffie. SC. Very large rich red.....	6.80	50.00
Margaret W. Wilson. FD. Pale lavender....	3.60	28.00
Mme. C. Jussiant. C. Soft lavender....	5.50	39.00
Monarch of the East. FD. Pure old gold....	5.90	45.00
Mrs. I. De Ver Warner. FD. Lilac rose....	3.30	26.00
Mrs. James Albin. FD. New deep yellow....	4.25	34.00
Mrs. Wm. Knudson. FD. New large white....	5.80	44.00
Nathan Hale. FD. Fine florist's bronze....	3.50	29.00
Orchid Ball. Beautiful old rose.....	4.25	33.00
Ruby Taylor. FD. Deep carmine.....	4.25	33.00
Satan. SC. Bright red.....	5.60	39.00
Sunray. FD. Buff shaded red.....	6.75	52.00
Supt. Amhryn. Clear deep pink.....	3.50	29.00
Vin Well Crinkles. ID. Orchid pink....	6.90	50.00
Watchung Giant. ID. Deep golden yellow....	3.50	26.00
White Wonder. ID. Large white.....	4.25	34.00

EXTRA SPECIAL OFFER

On orders totaling 500 divisions, 10% discount and 15% on orders for 1000 or more. Extra 3% for cash with order.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Fleck's Bulbs—Spring and Summer Flowering



AMARYLLIS

AMARYLLIS

Giant American Hybrids (Hippeastrum). The finest race of Amaryllis in cultivation, exceeding in size and fine form of their flowers as well as in the diversity of colors and markings, all former hybrids.

	Doz.	100
2½-3 in.....	\$3.50	\$20.00
3-3½ in.....	4.95	36.00

25 at 100 rate

ANEMONE

Mixture....70c. per doz., \$1.35 per 25, \$4.95 per 100

BEGONIAS—Tuberous Rooted CAMELLIA-FLOWERING

25 bulbs at 100 rate, 250 at 1000 rate
Mixture of

Apricot	Crimson	Pink	Rose	White
Orange	Red	Scarlet	Yellow	
2 in. up, \$2.75 per doz., \$17.00 per 100, \$135.00 per 1000				

CARNATION-FLOWERED In Separate Colors or Mixed

2 in. up, \$2.75 per doz., \$17.00 per 100, \$135.00 per 1000

FANCY-LEAVED CALADIUMS Bright Colors

Choice bulbs that have been well ripened and carefully selected from excellent strains of highly colored varieties.

25 at 100 rate, 250 at 1000 rate

Rainbow Mixture	100	1000
1½ to 2½ in.....	\$14.00	\$125.00
2½ to 3½ in.....	18.00	140.00
3½ to 4 in.....	24.00	180.00
4 to 4½ in.....	28.00	215.00



DIELYTRA (Dicentra)



BEGONIA, Camellia Flowering

CALLA ELLIOTTIANA

25 at 100 rate, 250 at 1000 rate

Golden Yellow.	100	1000
2 to 2½ in.....	\$18.00	\$150.00
2½ to 3 in.....	30.00	265.00
3 in. up.....	48.00	398.00

CANNAS

100 1000

City of Portland. 5 ft. Rosy pink.....	\$6.75	\$60.00
Eureka. 4 ft. Best white Canna for all purposes.....	7.00	65.00
Hungaria. 4 ft. Glowing pink.....	6.50	60.00
King Humbert. 4 ft. Orange scarlet, bronze foliage.....	6.50	55.00
Mrs. Alfred F. Conard. 4 ft. Salmon pink.	6.75	60.00
The President. 4 ft. Rich scarlet, best red.	6.75	60.00
Yellow King Humbert. 4 ft.....	6.50	57.50

DIELYTRA (Dicentra—Bleeding Heart)

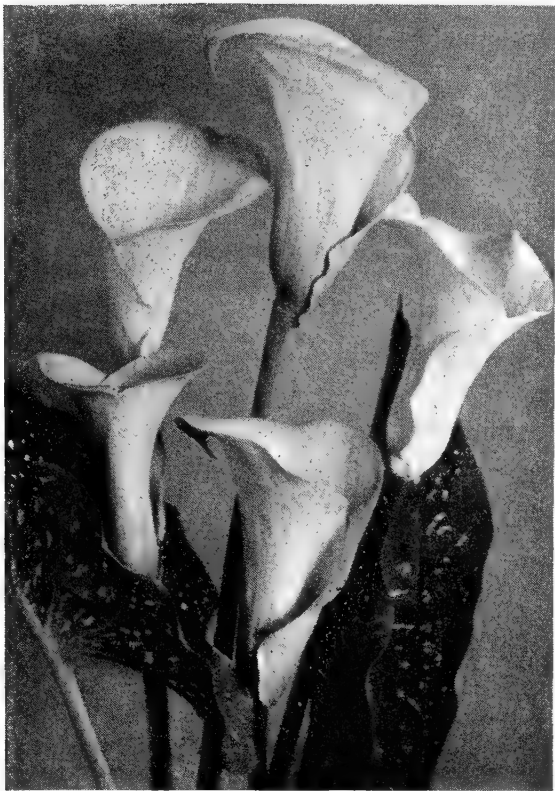
Spectabilis. Fine large clumps, specially selected.	Doz.	25	100
3 to 5 eyes.....	\$4.00	\$7.50	\$28.50
6 eyes up.....	5.25	9.50	36.50

GLOXINIAS

Selected Strain of Superb Varieties in the Richest Colors, Separately or Mixture

Blanche de Meru. Light pink, bordered white.
Emperor Frederick. Scarlet with white margin.
Emperor William. Deep violet, margined white.
Etoile de Feu. Brilliant red.
Mont Blanc. Pure white.
Princess Elizabeth. Light blue.
Prinz Albert. Violet blue.
Reine Wilhelmine. Dark pink.
Roi des Rouges (Waterloo). Dark red.
Tigrinia (Spotted and Stained Hybrids). Large flower with short throat; entire blossom veined and spotted in a mixture of pink, blue, purple and red markings on white.
Violacea. Violet blue.

2 in. up, \$3.25 per doz., \$22.00 per 100, \$170.00 per 1000



YELLOW CALLAS, "Calla Elliottiana"



ANEMONE



GLOXINIA

Fleck's Gladiolus

High Crown Bulbs — Northern Grown

Clean, free of disease and thrip. Full of vitality. The finest quality "Glads" ever seen anywhere. Properly graded. These bulbs have not been used previously for cut flowers, therefore, they are the best for florists use We recommend No. 1 or No. 2 size for greenhouse forcing. For outside, No. 2 and No. 3 give excellent results.

	*Best for forcing		1st Size		2nd Size		3rd Size	
	250 bulbs of any one variety at 1000 rate		1 1/2 in. up		1 1/4 in. up		1 in. up	
	25 bulbs of any one variety at 100 rate		100	1000	100	1000	100	1000
Algonquin. Brilliant red. Large wide open flowers.....	\$7.00	\$60.00			\$6.25	\$56.00	\$5.50	\$48.00
*Beacon. Brilliant rose scarlet with cream blotch.....	4.00	32.00			3.00	24.00	2.50	18.00
Camellia. Tall blush white with small scarlet feather.....	4.00	32.00			3.00	24.00	2.50	18.00
*Corona. Creamy white, cream throat, rose edging.....	5.00	44.00			4.00	36.00	3.50	28.00
*Early Dawn. Geranium pink.....	4.00	32.00			3.00	24.00	2.50	18.00
*Excellence. Early bright scarlet.....	4.00	32.00			3.00	24.00	2.50	18.00
*Flaming Sword. Tall, red, early.....	4.00	32.00			3.00	24.00	2.50	18.00
*Gold Dust. Vivid yellow.....	4.50	40.00			4.00	32.00	3.00	24.00
*King Lear. Magnificent purple of great size and lustrous sheen...	5.00	44.00			4.00	36.00	3.50	28.00
*Maid of Orleans. Creamy white.....	4.50	40.00			4.00	32.00	3.00	24.00
*Margaret Beaton. Snow white, with a tiny scarlet eye deep in the throat.....	5.00	44.00			4.00	36.00	3.50	28.00
*Margaret Fulton. Clear rose salmon.....	4.00	32.00			3.00	24.00	2.50	18.00
Mrs. Lulu Hunt. Outstanding money maker for florists. Earliest of all to bloom. Fine, large salmon pink flowers. Blooms 150% to 200% from No. 1 bulbs.....	4.50	40.00			4.00	32.00	3.00	24.00
*Picardy. Large, salmon pink.....	4.50	40.00			4.00	32.00	3.00	24.00
*Snow Princess. Extra large, pure white.....	5.00	44.00			4.00	36.00	3.50	28.00
*Valeria. Fine early scarlet; better color than Dr. Bennett.....	8.00	72.00			7.00	64.00	6.00	56.00
*Wanda. Rich cream, sport of Picardy.....	4.50	40.00			4.00	32.00	3.00	24.00
Special Florists Mixture.....	4.00	32.00			3.00	24.00	2.50	18.00



A field of our choice, true strain of Croft Lilies. Note uniformity.

CROFT LILY BULBS

Only a few cases left. Order at once for planting by February 1st, for blooms in late May or June.

	100	Case
Size 7- 8—250 bulbs to case.....	\$16.50	\$42.00
Size 8- 9—200 bulbs to case.....	28.00	54.00
Size 9-10—150 bulbs to case.....	40.00	54.00

Also booking now for Fall delivery (October)

LEUCOCORYNE, *Ixioides Odorata*

Flowers in color similar to Iris Wedgwood, except star-shaped. Sweet-scented. Wiry stems, 18 inches. Good cut.

$\frac{5}{8}$ — $\frac{3}{4}$ in.....\$7.50 per 100, \$65.00 per 1000

Ready Fall 1949



RANUNCULUS

RANUNCULUS

Mixture... 75c. per doz., \$1.40 per 25, \$5.00 per 100

HARDY LILY BULBS Doz. 100

Philippinense Formosanum. White.
 3-4.....\$3.00 \$20.00
Regale. White with throats shading to
 golden yellow. 10-11 Jumbo..... 5.00 40.00



SPIREA

SPIREA

Standard Varieties. Doz. \$4.50, 25 for \$7.95, 100 for \$30.00.

Florist Shop Supplies

Our regular discounts apply on all supplies. Postage should be included with cash orders.
Any excess amount will be refunded.

BOUTONNIERE AND CORSAGE PINS

Nickel Plated

Finest made. Pearl heads. Colors: White, Pink, Green, Orchid. Packed one gross to box, one color or assorted colors. 2 in. or 2½ in. Please specify size when ordering, otherwise we send 2 in.

Head Size—1 gross to box	1 box	10 boxes
Small Round	\$1.25	\$10.00
Large Round	1.40	10.95
Pear	1.50	11.85
Display "Cabinet"—holds 1 gross.....	.35	....

Special Offer: Display cabinet free with order for 3 or more boxes of Corsage pins on request.

Boutonniere Pins. 1½ in. white Pearl head. .Box \$1.25

Corsage Foil. 6 in. width.....Lb. 30c.

Corsage Thread. Fine strong silkline, green. Box of doz. spools \$2.95.

Special No. 36 (Hair fineness) annealed wire for corsage work, etc. 8 in. coils of 2½ lbs. \$1.00 postpaid.

BRACELETS

Made of plastic. Expansion type. Has small holes for wiring flowers. Doz. \$1.95, 6 doz. \$10.50, 12 doz. \$19.50.

COMBS

1¾ in. wide with 3 holes for wiring flowers. Doz. 75c., 50 for \$2.50, 100 for \$4.85.

CORSAGE BAGS

Lace Frame Design Bags.	100	500	1000
5 lbs.—5½x3¼x12	\$2.35	\$11.00	\$20.00
No. 1—5x5x14¾	3.00	14.50	28.00

Beauty Corsage Containers. Clear cellophane bags with heavy foilboard in colors which form ideal base to fasten corsage. Color adds to its attractiveness. Packages of 100 of assorted colors.

Size	Bag size	Foil bd. size	100	500
No. 1-B Large	5x3½x15¼	5x11.....	\$3.85	\$18.50
No. 2-B Med.	4½x2¾x13½	4½x10...	3.50	17.00
No. 3-B M. Sm.	4½x2¾x11	4½x7¼..	3.00	14.00
No. 4-B Small	4x2¾x9	4x6.....	2.55	10.00

CORSAGE SHOULDER SHIELDS

Doz.....\$1.45

CURLY-Q

A plastic covered soft wire for corsage work, etc. Spools of 250 yards.

Suggested uses: Stemming and wiring light flowers; Tying ribbon bows (won't rust against dress); Braid and use for Wristlets, Hairbands and Neckbands; Making Curly-Q's (wrap on pencil); For use in Baby and Novelty work.

Colors: Pink, White, Blue, Green, Red, Nile, Orchid and Dark Green. 1 spool \$2.65, 3 at \$2.55 each, 6 at \$2.50 each.

RADIANCE

Gold or silver covered, soft wire. Tarnish proof. Beautiful for corsage, centerpiece decorations, etc. Finest made, 144-yard spool.....\$6.65 2 spools for.....\$13.00

CHENILLE GLITTER STEMS

With gold or silver wire. Very attractive. 12 inch.

Colors: White, Green, Yellow, Pink, Royal Blue, Orange, Orchid. 100 for 85c., 1000 for \$7.50.

CHENILLE—All Colors

18 yards to a piece 95c. 5 pieces \$4.25 12 for \$9.85

RED AND WHITE TWIST ("Candy Cane")

12 yds. \$1.35, 36 yds. \$3.25

HEAD BANDS

Plastic transparent band. Fits over head. Six holes for wiring flowers. Doz. \$1.25, 50 for \$4.50, 100 for \$8.50.

FOLIAGE SHIELDS

For Gardenias, Roses, Orchids, etc. Used as an effective background; made of glazed cardboard in shape and imprint of leaves—measures 4½ inches across. This shield is the greatest time saver ever created for all types of flowers and corsages. Particularly helpful on large orders that must be made up quickly. White shield used on Gardenia enlarges same and protects flowers. Fresh foliage can be used with it for the skeptical trade.

White. 100 for \$1.45, 1000 for \$10.85.

Green. 100 for \$2.10, 1000 for \$18.85.

GARDENIA COLLARS

Glaze finish. Green, large size. 500 for \$1.75, 1000 for \$2.65, 5000 for \$12.50, 10,000 for \$21.00.

WIRE SNIPS No. 833

Best steel. Length 7½ inches. Blades 2½ inches. Finest, all-around workroom shear. Each \$2.95, 3 for \$8.50

FLORATAPE

The Parafilm Material

Twin packs, ½ in. width, 6 twin rolls (12 rolls) to box. White, Green, Orchid

Twin roll \$0.40
Box..... 1.95
6 boxes
for..... 11.50

Same prices for 1 in. wide rolls — Green only.



CUT WIRE—Green Painted

Box of 12 lbs.—18 inch cut—dead soft

Gauge	Box	6 boxes
18.....	\$3.35	\$19.50
19.....	3.45	20.10
20.....	3.60	21.00
21.....	3.70	21.90
22.....	3.85	22.50
23.....	4.10	.....
24.....	4.50	.....
26.....	5.50	.....
28.....	5.95	.....

CUT WIRE—Bright Annealed

12-lb. boxes—18-inch cut

Gauge	Box	6 boxes
18.....	\$2.42	\$13.55
19.....	2.48	14.25
20.....	2.60	14.90
21.....	2.74	15.80
22.....	2.85	16.45
23.....	3.15	.....
24.....	3.40	.....

DISH GARDEN ANIMALS (Plastic)

2 inches high (not including stem). Colors: White, Blue, and Pink. Assorted, 90c. per doz., 12 doz. \$9.75.

SPOOL WIRE—Green Painted

Twelve ½-lb. Spools to Box—Dead Soft

Gauge	3 spools	6 spools	Box of 12 spools
22.....	\$0.95	\$1.80	\$3.00
23.....	1.10	1.90	3.55
26.....	1.25	2.40	4.50

SPOOL WIRE—Annealed

Dead Soft

Gauge	3 spools	6 spools	Box of 12 spools
23.....	\$0.95	\$1.80	\$3.00

POT WRAPS, ALUMINUM FOIL

We offer only the best designs in this type of foilwraps which have become so popular. All colors in each group. Red, Moss Green, Gold, Silver, Light Blue, Dark Blue, Nile Green, Orchid, Copper, Fuchsia, Charteruse (bright yellow) Violet and Lavender, etc. All rolls 20 in. wide, 50 ft. long.

	6 rolls	12 rolls	25 rolls
Satin Finish.....	\$7.60	\$15.00	\$30.00
Polka Dot Embossed.....	8.55	17.00	32.75
Grape Leaf Embossed.....	8.55	17.00	32.75
Sack Cloth Embossed.....	9.00	17.90	35.50

Special Offer: Assortment of above in colors in all designs. Doz. \$16.00, 25 for \$32.00, 50 for \$62.90.

POT WRAP—CUTTERS

Attractive plywood board which will hold 8 rolls of foil, with a cutter for each roll. Complete with screws for attaching to wall. \$10.00.

Boxes

CORSAGE AND CUT FLOWER

These are about the finest made. Strong, heavy card board. Shallow lids with serrated edge on the corsage boxes. Sold in units of 50 boxes. See Special Offer below.



CORSAGE BOXES
Mist Green

Size	100
8x5x4.....	\$6.40
10x5x4.....	7.00
12x5x4.....	7.60
9x6x5½.....	9.30
9x9x7.....	12.20

Du-Bon-A Maroon

8x5x4.....	\$7.20
10x5x4.....	7.80
12x5x4.....	8.60
9x6x5½.....	10.00
9x9x7.....	14.00

White—Highly Glazed

8x5x4.....	\$10.20
12x5x4.....	12.30

CUT FLOWER BOXES
Mist Green

Size	100
18x5x3.....	\$8.00
24x5x3½.....	10.20
30x5x3½.....	11.80
24x8x5.....	14.20
28x8x5.....	18.40
30x12x7.....	31.20
36x12x6.....	34.90

Special Offer—Orders totaling 1000 or more, may be had on direct shipments, F.O.B. factory at 10 per cent off above prices. Additional 4 per cent for cash with order. Printing in silver or colored inks, \$4.00 per 1000.

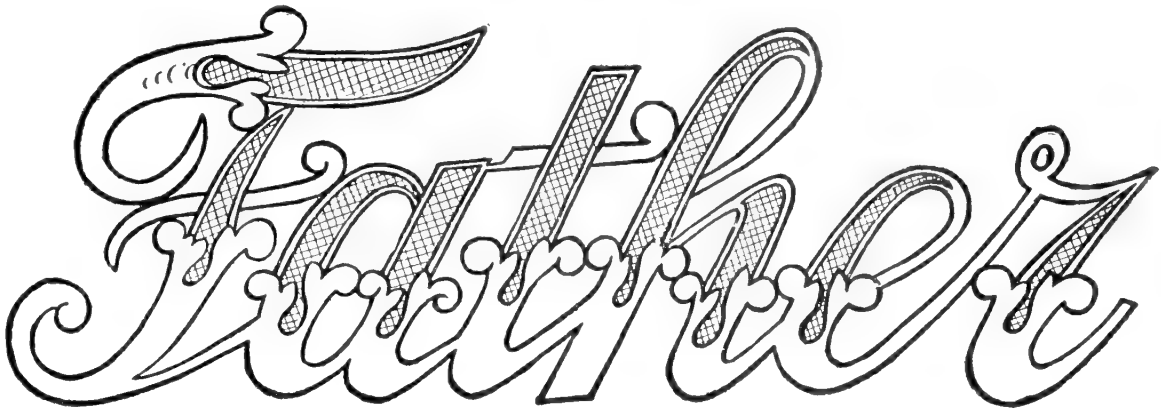
No charge for use of “FTD” or “TDS” emblem along with the job. Make up your list of all sizes needed for the season and order now.

**GOLD
SCRIPT
WORDS**

No. 1

Actual Size

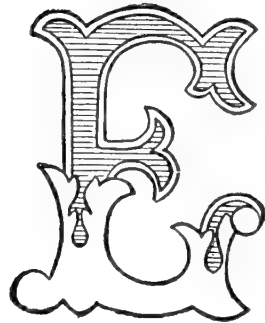
10 to a
package
30c.
10 packages
\$2.50
25 packages
for \$6.00



See List of Words Below.

GOLD SCRIPT WORDS

And Asleep	Darling Daughter	In Law In Peace	Rest in Heaven Sadly Missed
At Rest Aunt	Dear Employees	Mamma Mother	Schoolmate Shopmate
Baby Beloved	Family Father	My Neighbor	Sister Sleeping
Birthday Bon Voyage	Friend Friends	Neighbors Nephew	Son Success
Brother Children	From Good Luck	Niece Not Forgotten	Sweetheart Sympathy
Classmate Comare	Grandma Grandmother	Our Pal	Too Soon The
Compare Comrade	Grandpa Grandfather	Papa Peace	Uncle Welcome
Cousin Daddy	Home Husband	Playmate Rest	Wife



Actual Size No. 1

**GOLD LETTERS AND
NUMERALS**

A to Z—1 to 9—including 0
25 of a letter or number to
package

Price:

No. 1 Large Size

4 packages.....\$0.40
20 packages.....1.35
40 packages.....2.20

No. 4 Smallest Size

4 packages......30
20 packages.....1.25
40 packages.....2.00

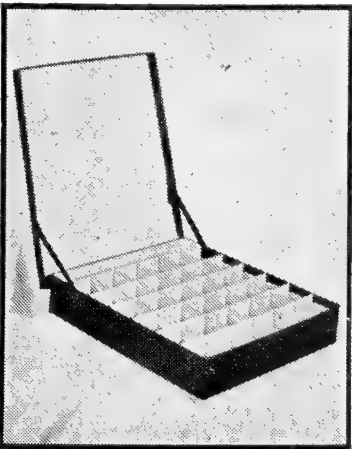
**COMPARTMENT
BOX**

For Keeping Gold Let-
ters and Script Words
\$1.15

Special Offer:

1 complete set (25 of
each No. 1 letters, A to
Z, including numerals)
10 package script words
and compartment box
for \$4.65 postpaid

With 20 packages Script
Words, \$6.50 postpaid
With 30 packages Script
Words \$8.00 postpaid
With 40 packages Script
Words \$9.00 postpaid



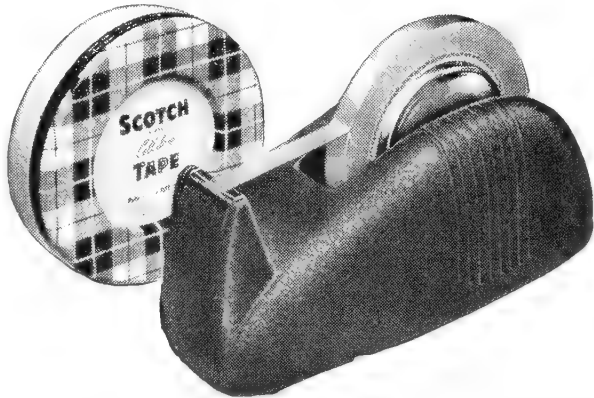
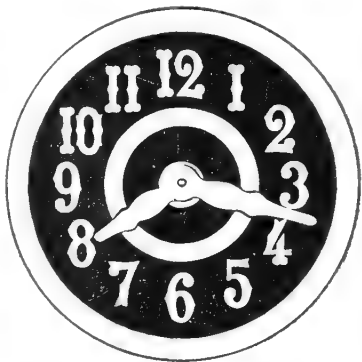
EMBLEMS

Gummed Paper. Average 4 in. in diameter. Beautiful-
American Legion, Masonic, Kiwanis, Rotary, and Elks.
Each in separate package of 25 emblems. \$1.00 per pkg.

**Heavy Cardboard Em-
blems.** Very colorful.
American Legion, 7x7
in.; Eastern Star, 7x7
in.; K. of C., 5½x5½
in.; K. of P., 5x7 in.;
Elks, 7½x5½ in.; Ma-
sonic, 7¼x5½ in.;
Rotary, 7x7 in. Each
50c., 10 for \$4.50.

Veteran Foreign War.
7x7 in. Each, 55c.,
10 for \$5.00.

CLOCK DIALS. 7 in.
Purple on white. Each
35c., 6 for \$1.90, 12
for \$3.50.



SCOTCH TAPE (Transparent)

2592 in. rolls, ½ in. wide, 3 in. core. Packed 2 to a can,
for \$2.56, 3 cans (6 rolls) for \$6.96. 1 in. wide, 1 to can \$2.12,
6 for \$11.46.

Heavy Duty Dispenser for above. \$1.95 each. Wt. 7 lbs.



**1 in. Core Rolls
For Desk Dispenser**
1296 in. rolls

Width	1 roll	6 rolls
½ inch.....	\$0.75	\$4.08
¾ inch.....	.90	4.86
1 inch.....	1.00	5.40

Desk Dispenser for above
\$1.69 each
Weight, 4¼ lbs.

Ribbons—ALL COLORS—TOP QUALITY

Special Note—Widths of Ribbons Are:

No. 1.....	¼ inch	No. 3.....	⅝ inch	No. 5.....	1 inch	No. 16....	2¼ inches	No. 80...3¾ inches
No. 2.....	½ inch	No. 4.....	¾ inch	No. 9....1½ inches	No. 40....	3 inches	No. 120..4½ inches	

LACENET—5 in. Width

Beautiful colors.
“Elegant.” Top grade quality, closely woven. Bolts average 32 to 48 yards. 7½c. yd.

METALLINES (Top Grades)

Full 40 yard bolts in one piece.

	1 bolt	5 bolts at	10 bolts at	25 bolts at
No. 950.....	\$2.40	\$2.35	\$2.30	\$2.20
No. 970.....	2.60	2.55	2.50	2.40

VANITY NO. 120 (TAFFEL)

50-yd. rolls.....	\$6.89
5 rolls.....	33.00

RAYONETTE NO. 1

For tying etc. 500 yard spool \$1.95, 5 spools \$8.25.
Spool holders, Heavy metal, with cutter, \$3.35 each.

TRICOTINE

Gold or Silver. 20 in. wide. 4 yds. \$3.25, bolt of 24 yds. \$12.50.

Waterproof Wreath Ribbon Christmas Red

PLASTIC RED (40-yd. Rolls)

Width	1 roll	6 rolls	Width	1 roll	6 rolls
No. 5.....	\$0.65	\$3.45	No. 40.....	\$1.60	\$9.25
No. 9.....	.95	5.35	No. 80.....	2.10	12.25
No. 16.....	1.25	7.20	No. 120.....	2.60	15.20

RIBBON RACKS

Adjustable to take all size rolls. Attractive finish. Sturdy.
Wall Type.....\$6.75
Stand Type.....9.50

RIBBON SHEARS NO. 3

Straight Cut Blades, 4½ in.....Each \$3.30

BOUQUET HOLDERS (Erdman)

Cascade or colonial finished in white or green satin. Ready to pick your flowers into it. When finished, two twists of the soft metal backing makes a convenient handle. 60c. each, \$7.20 doz.

BOUQUET HOLDERS

Made of Colonial Lace Paper

No.	Bowl size	Overall width	Doz.
No. 1—1½ in.	3¾ in.		\$0.60
No. 3—2½ in.	5½ in.		.95
No. 5—3½ in.	8 in.		1.20
No. 7—4½ in.	9¾ in.		1.45
No. 8—5 in.	10 in.		1.55
No. 9—5½ in.	11½ in.		1.65
No. 10—6 in.	13 in.		1.80
No. 11—6½ in.	13½ in.		2.15
No. 13—7½ in.	16 in.		2.50

CELLOPHANE—White Lace Print

No. 1—1½ in.	3¾ in.	\$0.75
No. 3—3½ in.	8 in.	1.50
No. 5—4½ in.	9¾ in.	2.25

RAYONS

No. 1—500 yds.....	\$2.60
No. 2—50 yd. rolls, 90c. each, 10 rolls.....	8.35
No. 5—50 yd. rolls \$1.35, 10 rolls.....	12.50

SATINS

	5 rolls
No. 2—100 yd. rolls \$2.10 roll.....	\$9.95
No. 3—100 yd. rolls \$2.45 roll.....	11.50
No. 5—50 yd. rolls \$2.45 roll.....	11.50
No. 9—50 yd. rolls \$2.55 roll.....	12.25
No. 40—50 yd. rolls \$4.50 roll.....	20.95
No. 80—50 yd. rolls \$6.45 roll.....	31.00
No. 120—50 yd. rolls \$7.45 roll.....	35.00

TWO-TONE SATIN

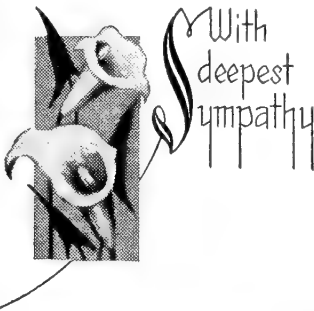
No. 3—Orchid (2 shades): Green and White. Roll	
50 yd. rolls \$3.45, 100 yds.....	\$5.85
No. 9—50 yds. Talisman.....	4.85
No. 40—50 yds. Talisman.....	6.35
No. 120—50 yds. Talisman.....	8.35

RAINBOW SATIN

	5 rolls
No. 3—50 yd. rolls \$1.60 roll.....	\$7.50
No. 5—50 yd. rolls \$2.00 roll.....	9.25

TINSEL RIBBONS 50-Yard Rolls

	1 roll	5 rolls	10 rolls
Silver No. 2.....	\$1.60	\$7.50	\$14.00
Silver No. 3.....	1.90	9.10	17.90
Silver No. 4.....	2.25	11.00	21.40
Creped Silver No. 3.....	1.85	9.00	16.95
Creped Silver No. 4.....	1.85	...	16.95
Gold No. 2.....	1.60	7.50	14.00
Gold No. 3.....	2.75	13.00	...



GREETING ENCLOSURE CARDS

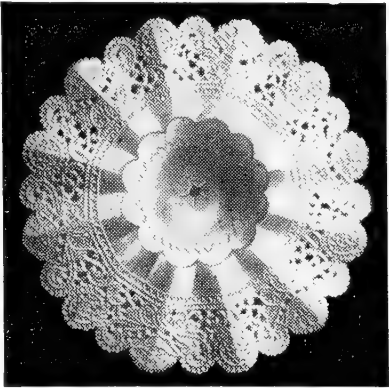
Very colorful, finest made. Full variety for all occasions. (49 numbers), packages of 50 to a number. Selections run from 2 to 8 in each of the following groups: “Get Well,” “Speedy Recovery,” “Birthday,” “Congratulations,” “Welcome Home,” “Sympathy,” “Valentine,” “Mother’s Day,” “Easter,” “Christmas,” “Anniversary,” “With Love,” “Baby Arrivals,” etc. Also variety of six designs without any message. 1000 for \$5.00. Sample order of 250 (5 numbers) \$1.50, post-paid.

Plain Cards, 500 for \$2.50, 1000 for \$4.50.

Envelopes. Plain white for above cards. 250 for \$1.00, 500 for \$1.95, 1000 for \$3.50.

EYELET ENVELOPES (Glassine).

For enclosing greeting cards and attaching to bouquets, floral pieces, etc. 250 for \$1.85, 500 for \$3.50, 1000 for \$6.50.



Bouquet Holder

CRYSTAL SAND

For Dish Garden Decoration, etc.

Colors: White, Pink, Gray or Slate, Blue, Red, Green, Yellow and Brown

2 lbs.....65c. 5 lbs.....\$1.45 10 lbs.....\$2.85

These prices are for one color in the weight stated. When you order, say, 5 colors of 2 lbs. each—the 2-lb. rate applies—not the 10-lb. rate.

DISH GARDEN ANIMALS (Plastic)

2 inches high (not including stem). Colors: White, Blue, and Pink. Assorted, 90c. per doz., 12 doz. \$9.75, 18 doz. \$13.95.

PEARL CHIPS for BULB DISHES

White or All Colors Mixed. 10 lbs. \$1.45, 25 lbs. \$2.65.

CELLOPHANE (ROLLS)

Clear. 100 ft. by 24 in. Roll \$1.50, 4 rolls \$5.00

FLORISTS' TAPE

Closely woven. Finest quality. For tying flower boxes, etc.

Green	Blue	Red
1000-yd. spools, each \$4.50, 6 for \$24.95		

TISSUE PAPER—20x30

Very Strong Top Quality, White. Ream \$2.30, 5 reams at \$2.22, 10 reams at \$2.10.

WAXED PAPER—24x36

Top Grade, 12-lb. Wax. Ream \$3.75, 5 reams at \$3.50, 10 reams at \$3.35.

WRAPPING PAPER AND CUTTERS

For Shop and Greenhouse

Wrapping Paper. Water repellent. Lb. 25½c.

Colors: Green, White, Blue.

24-in. roll.....average weight 37½ lbs.

30-in. roll.....average weight 48 lbs.

36-in. roll.....average weight 58 lbs.

Wrapping Paper. For wholesale work. 40-lb. Kraft Brown in standard rolls—24 in., 30 in., 36 in. \$18.50 per 100 lbs.



Roll Paper Cutters (Bulman). Unbreakable, lasts a lifetime. 24 in. \$4.50, 30 in. \$4.60, 36 in. \$4.75.

COLORINGS for CUT FLOWERS and DESIGNS**FLOWER DYE**

For coloring cut flowers by absorption. Eight colors: Blue, Red, Pink, Orange, Yellow, Violet, Lavender and St. Patrick's Green. Pkt. 50c., 8 pkgs. (your selection) \$3.65, postpaid.

TINT DUST

For coloring flowers by dusting. Blue, Light Blue, Red, Orange, Green, Light Green, Pink, Light Pink, Rose-Pink, Yellow, Deep Yellow, Lavender, Deep Magenta and Violet. 1-oz. jar 25c., doz. jars \$2.75, postpaid, your selection.

NU-FLOWER DYES

Just dip and rinse the flower and you have the desired color. Economical when you need a few flowers of special color. Saves running to the market only to find the color you want is not available.

Colors:

Aqua (Light Blue)	Green	Fuchsia	Dark Brown
Grey	Orchid	Lavender	Light Brown
Pink	Orange	Dark Blue	Lemon Yellow
Coral	Violet	Light Blue	Golden Yellow

½ pt. \$1.00, 1 qt. \$2.50, ½ gal. \$4.50

NU-FLOWER WAX

For spraying on made up work for longer lasting. Gal. \$2.00.

**LAPEL PIN VASES**

Aquapin. Heart shaped lapel pin vase. \$1.50 per doz., \$17.00 gross.

Flowerette. 2½ in. long. Assorted colors. Sells for 50c. each—your cost, \$3.00 per doz., \$33.00 gross.

Bubble Vase Lapel Pin. 2½ in. sells for 25c. each. Your cost, \$1.50 per doz., \$16.00 gross.

Display boards supplied with above if requested at time of ordering.

ORCHID TUBES, 5 in.

For keeping orchids and other special flowers nicely displayed in your refrigerator or for shipping. Complete with rubber caps. 100 for \$4.00, 500 for \$17.50.

ORCHID TUBES, 2½ in.

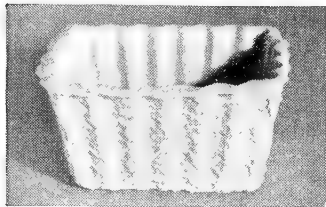
For corsage wear, etc. Complete with rubber caps. 100 for \$4.00, 500 for \$17.50.

CARNATION MENDERS

1000 for 40c., 5000 for \$1.85, 10,000 for \$3.50.

PAPER MACHE CONTAINERS (Waterproof)

Heaviest made—fluted walls—very attractive—inside bottoms coated with asphalt-pitch for extra protection.

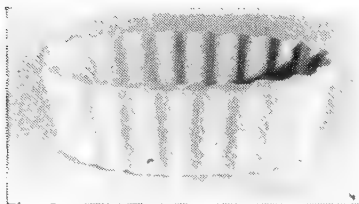


BULB BOXES

3 in. x 5 in. x 3½ in.

Doz.....	\$1.30
25 for.....	2.45
50 for.....	4.65
100 for.....	9.00

CENTERPIECES, Oval



No. 1 (9in. x 5in. x 3in.)	
Doz.....	\$1.95
25 for.....	3.75
50 for.....	6.95
100 for.....	12.75

No. 2 (11in. x 6in. x 3in.)	
Doz.....	\$2.60
25 for.....	4.95
50 for.....	8.95
100 for.....	19.00



Pot Cover



VASES

8 in. and 11½ in.

POT COVERS

For Pot	Doz.	25	50	100
No. 3 —3 in.....	\$1.50	\$2.50	\$4.50	\$ 8.75
No. 4 —4 in.....	1.65	2.75	5.25	9.95
No. 5 —5 in.....	2.00	3.85	7.45	13.50
No. 6 —6 in.....	2.35	4.50	8.50	16.50
No. 7 —7 in.....	3.90	6.75	12.50	24.00

VASES

	Doz.	25	50	100
8 in.....	\$2.00	\$3.75	\$7.20	\$14.00
11½ in.....	3.00	6.00	11.70	23.00
No. 18 —9½ in. heavy base.....	3.85	6.75	12.75	25.00
No. 35 —11 in. inside depth heavy base.....	6.00	11.50	22.50	43.00

Special Offer: The above papermache containers may be ordered in assortment, your selection, on which the 100 rate will be allowed on each item, if order totals 100 or more.

CHIP MATS (Japanese)

Prewar quality.

30x36—All Colors.....\$9.95 per 100, 500 for \$47.50
Order colors in units of 50 mats.

PICKS

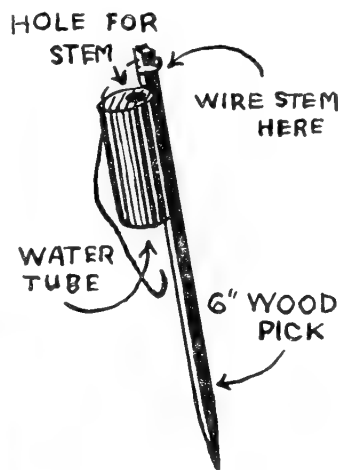
WIRED AND DYED GREEN

2½-inch —Bundled 500	4-inch —Bundled 250
Case of 10,000.....\$5.50	Case of 10,000.....\$12.00
Case of 50,000.....26.00	5 cases (50,000)..... 56.00
Less than case, per 1000 .80	Less than case, per 1000 1.75
3-inch —Bundled 400	6-inch —Bundled 250
Case of 8,000.....\$7.00	Case of 10,000.....\$15.00
Case of 40,000.....31.00	5 cases (50,000)..... 69.00
Less than case, per 1000 1.50	Less than case, per 1000 2.10

UNWIRED AND DYED GREEN (Cases Only)

4-inch	6-inch
Case of 4,000.....\$2.95	Case of 3,000.....\$2.95
Case of 10,000..... 7.45	Case of 10,000..... 8.95

Special—Annealed Wire No. 36 for wiring your own.
Small Coil about 2½ lbs., postpaid \$1.20.



Floral Water Pick

Aquapics. Plastic, tinted green. 3 sizes—Corsage, Regular or Master. Complete with rubber caps.

100 for.....	\$2.00
1000 for.....	19.00

Floral Water Picks.

Can be used with all flowers in sprays and wreaths. Will keep flowers fresh 48 hours longer.

00 for.....	\$2.75
1000 for.....	24.95

Water Picks, Plastic.

Used in place of wired picks—where you want to keep the flowers in your designs, fresh as long as possible.

100 for.....	\$2.00
1000 for.....	19.00

CREPE PAPER

Best and strongest made. Heavy, waterproof—14 colors. Roll 44c., doz. rolls \$4.95, 50 rolls \$18.95.

PLASTICFOAM

Case of 20 pieces 12x36 by 2 in. thick, \$26.40.

Write for descriptive circular. Other sizes available.

POT COVERS (Slip On)

Made of heavy crepe paper, sewed. Color moss green only

For pot size	25	100
4 in.....	\$1.45	\$4.95
5 in.....	1.75	6.00
6 in.....	1.95	7.50
7 in.....	2.25	8.60
8 in.....	2.65	9.85

100 rate allowed on orders of 25 or more of a size, if order totals at least 100.

CRAYONS, PENCILS, SHARPENERS

Crayons, Black or Blue. Box—doz. 45c.

Pencils. For various purposes.

Rainproof. Each 10c., 4 for 30c., doz. 75c.

Evermark. Each 15c., 4 for 55c., doz. \$1.35.

Carpenters. Each 15c., 4 for 50c., doz. \$1.10.

Pottery Marking. 4 colors, 17c. each; 1 doz. assorted colors, \$1.79.

Pencil Sharpeners. Great time saver. Put pencil in and turn handle a few times. Adjustable to all thicknesses of pencils by merely turning dial. Each \$2.50, 3 for \$7.00.

NATURAL AND PREPARED FOLIAGE

Floral Butts. Colors: Red, Green, White, Rose Pink, Royal Blue, and Yellow. 500 of one color to bunch. Bunch 75c., doz. bunches for \$8.50, 50 bunches for \$30.00, 100 bunches for \$50.00.

Gum Burrs, Assorted, Metallic Colors. \$2.35 per 100.

Lycopodium, Prepared, Green 10-lb. carton, \$3.95.

Lycopodium, Prepared, Red. Lb. \$1.75, 10 lbs. \$15.95.

Magnolia Leaves. Dark brown. 6-lb. carton, \$3.50.

Oak. Brown twigs for wreath and basket decoration. Top quality. Cartons of 10 lbs. for \$4.15.

Pine Cones	100	1000
Small.....	\$2.45	\$21.50
Medium.....	2.95	25.50
Large.....	3.45	29.90

Pepper Grass. Nicely colored in Red, White, Green, Silver and Lavender. Also Two-toned, White-Blue, White-Pink, White-Green, White-Orchid, White-Yellow and White-Lavender. Comes in ½-lb. bunches. 10-lb. cartons, lb. \$1.65, 5 lbs. \$1.50 per lb., 10 lbs. \$12.95.

Thistles. Large, red enamel paint, or assorted colors. \$3.95 per 100. Small size \$2.75 per 100. These thistles are tipped gold.

PALMETTO PALM LEAVES

	100		100
10 in.....	\$7.75	18 in.....	\$14.95
12 in.....	9.00	20 in.....	17.00
14 in.....	10.70	22 in.....	19.90
16 in.....	12.95	24 in.....	23.50

Supplied in units of 50

ROSE LEAVES (Silver or Gold)

1 gross to bunch, \$1.85; 10 gross.....\$15.50

LILY-OF-THE-VALLEY

Bells made of linen. 3 dozen to bunch for \$1.25, 4 bunches (1 gross) \$4.75.

WAXED FLOWERS ARTIFICIAL

Waxed Flowers Artificial. Wire attached. For wreaths and design work and other special decorative uses. Excellent quality, reasonably priced.

	25	50	100
Callas.....	\$1.70	\$2.95	\$5.50
Camellias.....	1.60	2.70	5.15
Carnations. Colors: Red, Pink, White, White and Pink, Yellow and Pink..	1.40	2.10	3.95
Daffodils.....	1.50	2.50	4.85
Dahlias, Cactus.....	1.85	3.00	5.65
Dahlias, Decorative (large size).....	1.60	2.80	5.25
Dahlias, Decorative (small size).....	1.30	2.35	4.35
Daisies.....	.85	1.45	2.60
Easter Lilies.....	1.85	3.50	6.80
Georgines.....	1.60	2.95	5.50
Poppies (medium large).....	1.30	2.35	4.50
Roses, medium size.....	1.25	2.25	4.25
Rosettes.....	.90	1.60	3.00
Sweet Peas. White, Pink or Lavender.			
Box of 500—one color—for \$3.00			1.00

STRAWFLOWERS

Wired, with 12 in. Painted Wire, 2 in. Flowers, Assorted Colors. 25 to bunch of 1 color. 4 bunches for \$2.25, 10 for \$4.95.

NATURAL SPRUCE CONES—Wired

Used for decoration on corsages, etc., or used in clusters on wreaths, etc. These are about size of thumb, 25 to bundle 32c., 4 bundles for \$1.00, 20 bundles \$4.40, 40 bundles \$8.95.

Bells that tingle. Small size.....\$3.25 per 100

THREADS AND CORDS

(8 Spools to Box)

Florabond. Box \$1.45, 10 boxes.....\$13.50

“New Best Yet.” Box \$1.40, 10 boxes..... 13.00

Meyer Corsage Thread, Green. Box of 12 spools. 2.95

Meyer Green Smilax. 1-lb. cone 2.25

Meyer Green Smilax. ½-lb. cones..... 1.25

Jute Twine. 1-ply in ½-lb. balls. 65c. lb.

Bundling Cord. 10-lb. balls, \$5.50 each.

TWINES

All Top Grade Quality

Green Sea Island. Cones 2 lb. average, \$3.00 cone, 5 for \$14.00, box of 12 balls \$1.35, 5 boxes for \$6.25, 10 boxes for \$11.90.

White Balls and Cones, 3-Ply. 5-lb. bag of 30 balls \$4.65, 2 bags, \$4.50 bag; 5 bags, \$4.25 bag; 20 bags, \$4.00 bag. Cones, 95c. lb., 10 lbs. 90c. lb., 25 lbs. 85c. lb.

Many Ends. Reels of approximately 50 lbs. 79c. lb.

Cone Holders. 90c. each.

BULL DOG CLIPS

Lb. box 80c., 5 boxes 75c. per box, 10 boxes 70c. per box, 25 boxes 60c. per box.



PHILLY FERN PINS

The one with the S-shaped top, which holds best. 10-lb. carton \$3.45, 50 lbs. \$15.50, 100 lbs. \$29.50. For those who need only a thousand or two we oblige by making up one pound for 65c.

WREATH WRAP—Green Wax

Rolls 3 inches wide, box of 12 rolls \$3.50; 6 boxes (72 rolls) \$19.50.

SPHAGNUM MOSS—Dry

Burlaped Bales—Nice, Clean Stuff

Bale \$3.75 5 bales at \$3.40 10 bales at \$3.10

Wire Designs

Painted Green

WREATH FRAMES (Box Style)

Size	Doz.	25	100
10 in.....	\$1.45	\$2.50	\$ 7.95
12 in.....	1.65	3.00	10.00
18 in.....	2.40	4.50	16.00
24 in.....	3.75	7.25	26.50

WREATH FRAMES, SINGLE (2 Wires)

Size	25	100	500
10 in.....	\$1.60	\$5.40	\$24.50
12 in.....	1.95	6.50	20.50
14 in.....	2.30	8.60	39.50
16 in.....	2.70	9.95	44.50
18 in.....	3.65	13.00	55.00

EASELS

Size	Doz.	25	100
18 in.....	\$1.70	\$3.00	\$ 9.95
24 in.....	1.95	3.50	12.50
30 in.....	2.50	4.75	17.50
33 in.....	2.95	5.40	20.00
36 in.....	3.50	6.00	22.50

CORRUGATED BOX STAPLES

These staples are the strongest made for quick application. ¼ in. wide steel band. Will go through several thicknesses of corrugated.

Box of 1000 for.....\$1.25

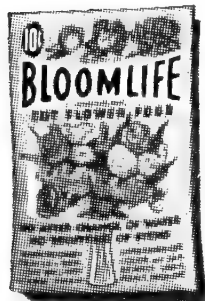
Hand Stapler for applying above staples.....\$0.85

ITEMS FOR RESALE IN YOUR SHOP

Add extra profits on your shop by putting these on your counter. *Display Cartons* of widely advertised items that sell them with no effort on your part.

	<i>Your cost</i>	<i>Your profit</i>
Ant Traps. Carton 12—25c. traps.	\$2.00	\$1.00

Ant Jelly Bait. Carton 12—35c. tubes.	2.80	1.40
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Bloomlife.		
Carton 25—10c. pkts.	1.25	1.25
Carton 100—10c. pkts.	5.00	5.00

Candles.
Write for circular and prices.

Dogzoff.		
Carton 12—50c. btls.	4.00	2.00

Dog-Check.		
Carton 12—60c. btls.	4.80	2.40

Hy-Gro. Soluble plant		
food, 2 doz.—30c. size	4.80	2.40
1 doz.—\$1.00 size.	8.10	3.90

Hyponex. A good seller		
12—10c. pkts. ....	.90	.30
12—25c. cans.	2.15	.85
12—50c. cans.	4.35	1.35
12—\$1.00 cans.	8.50	3.50

Kilmice (Seed). Carton 12—25c. boxes	2.00	1.00
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Mole-Nots. Carton 12—35c. boxes.	2.80	1.40
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Mouse-Nots. Carton 12—35c. boxes.	2.80	1.40
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Plantabbs. Display card of 10c. pkts (3 doz.).	2.25	1.35
1 doz.—25c. size.	2.00	1.00
1 doz.—50c. size.	4.00	2.00
1 doz.—\$1.00 size.	8.00	4.00



Red Arrow Spray.		
Carton 12—35c. bottles.	2.90	1.30

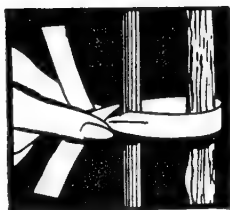
Red Arrow Spray.		
Carton 6—\$1.00 bottles.	4.50	1.50

Tree Wound Paint.		
12—½ pt. cans.	4.00	2.00

Triogen (A Kits).		
Carton 6—\$2.25 size kits.	9.60	3.90
Case of 24 "A" Kits.	36.00	18.00

Transplantone.		
Carton 72—25c. packets.	12.00	6.00
Carton 12—\$1.00 packages.	8.00	4.00

Twist-Ems. 8 in. display carton—24 packages, 35c. size.	5.80	2.60
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APRONS

Black, Plastic Glass. Full size. Light weight. Ideal for heavy duty. Each \$3.65.

Black, Double Rubberized. Full size. Weight 2 lbs. Heavy duty. Each \$3.50.

Maroon, Rubberized Oneside. Full size. Weight 1¼ lbs. Each \$3.15.

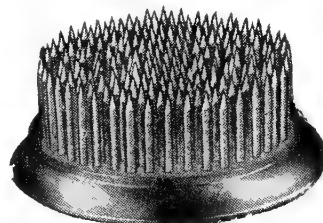
Blue Denim. Medium size. For potting work or shop use. Each \$2.35, 6 for \$13.00.

Clear, Plastic Glass. With daisy design. Short. Very cute. Fine for shop wear. Each \$1.15.

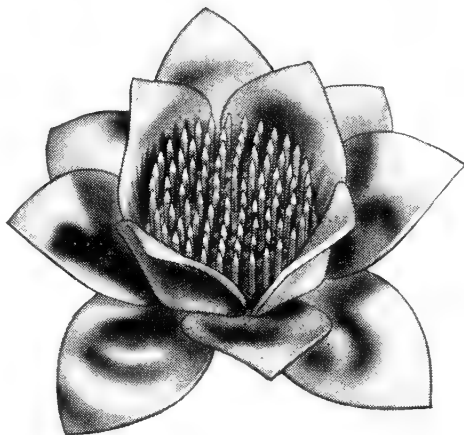
VOGUE CUT FLOWER HOLDERS

For use in your shop or for resale.

No.	Size	Shape	Shpg. Wt. Per Doz.	Each	6	12
1	1½ in.	Round	3 lbs.	\$0.30	\$1.20	\$1.80
2	2½ in.	Round	5 lbs. ....	.60	2.40	3.60
4	3½ in.	Round	10 lbs.	1.15	4.60	6.90
6	4¼ in.	Round	20 lbs.	2.00	8.00	12.00
8	.....	Oblong	6 lbs. ....	.75	3.00	4.50
L50	3½ in.	Round	10½ lbs.	1.50	6.00	9.00
70	.....	Mesh	.....	.60	2.40	3.60
72	.....	Mesh	.....	1.50	6.00	9.00
73	.....	Mesh	.....	2.25	9.00	13.50



Vogue No. 4 Round



Vogue No. L50

The No. L50 are simply beautiful. Finished in white or green enamel and should be a good seller in your shop.

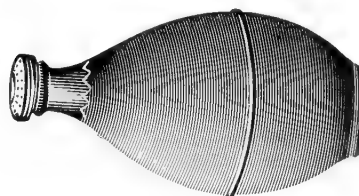
CORK BARK—Decorative

Pieces vary from 3x8 in. to 1x2 ft. 1 in. thick. Easily cut to suit every purpose. Fine for background of pots of Philodendron, etc.

3 lbs. \$1.20, 10 lbs. \$3.00, 25 lbs. \$7.00
Bales of about 120 lbs. at 20½c. per lb.

TREE BARK

For window boxes, etc.
Pieces 2 ft. x 6 in. 20c. each, 10 for \$1.80, 20 for \$3.35



SPRAY BULBS

Scolly's—12-oz.
Fine spray

Each.....\$1.48
2 for.....2.85

POTTERY PENCILS

For marking prices, stock numbers, etc. on glass, pottery, dishes, or any highly polished surfaces. Colors: Black, Yellow, Red and White. Each 17c., 4 for 65c. Special—1 dozen assorted colors \$1.79, postpaid.

Books for Florists

A small investment in these books may pay you big dividends.

Commercial Flower Forcing

Recommended for the greenhouse operator who wants more technical knowledge. Edited by Profs. Alex. Laurie and D. C. Kiplinger of Ohio State University. Revised 1944. Tells how to detect diseases and correct them. Use of insecticides, fertilizers, heating problems, etc. \$4.75 postpaid.

Commercial Floriculture

By Fritz Bahr. Recommended especially for the beginner. New edition covers retail flower growing, etc. \$6.25 postpaid.

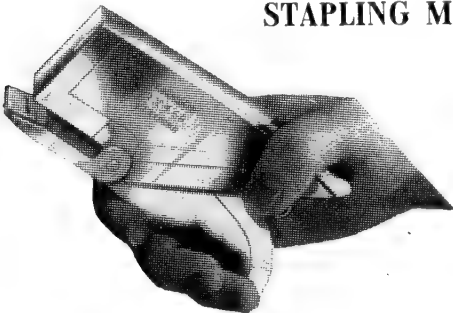
Garden and Greenhouse Chrysanthemums

By Laurie and Kiplinger. Largely on greenhouse Mums. \$2.75 postpaid.

Soils and Fertilizers

By Laurie and Kiplinger. \$2.75 postpaid.

STAPLING MACHINES AND STAPLES



Markwell

Markwell
"Handi-Clip."
Each....\$4.25

Staples. For
above ma-
chines.
1000 for..\$0.35
5000 for.. 1.65
10,000 for.. 2.90



Neva-Clog J30

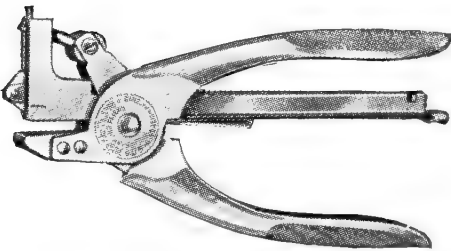
Neva-Clog Sta-
plers.

Model S100.
\$5.75.

Model B100.
\$5.25.

Model J30.
\$4.25.

Model J60.
Same as J 30
except that it
has the exten-
sion for pin
type stapling.
\$4.45.



Neva-Clog S100

Staples for
Neva-Clog
Machines.

When ordering
specify model
number of ma-
chine you have
1000 for 35c.,
5000 for \$1.65,
10,000 for \$3.00.

B $\frac{3}{8}$ Staples. 5000 for \$2.25, 25,000 for \$10.75, 50,000 for \$20.00.

Bostitch B8. Small desk or counter model. Each \$1.85.
Staples for same. 5000 for \$1.25, 10,000 \$2.35, 50,000 for \$10.50.

Bostitch P-4-8. Has 6 in. extension for stapling corrugated cut flower boxes. Each \$8.75.

Box 5000 Staples STCR-5019 $\frac{3}{8}$ for use in P-4-8 machines. \$2.85.

LABEL GLUE

Top quality. 5 gals.\$9.95

BLOOMLIFE (Cut Flower Food)

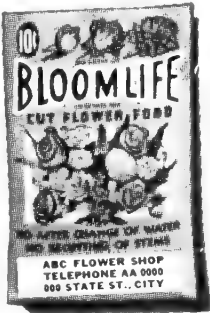
With Hormones Added

In our opinion this new "Bloomlife" is superior to any similar product.

Bulk Packages for Florists Own Use

100-qt. drum.....\$1.75 1000-qt. drum.....\$13.50
200-qt. drum..... 3.25 2000-qt. drum..... 25.00
500-qt. drum..... 7.50

All drums contain a glass measure for making up your own advertising packages. Make a handsome profit on Bloomlife. Put it on your counter for retail sales.



Resale Packets, or to give to your customers.

Display carton, 25—10c. pkts.....\$1.25
Display carton, 100—10c. pkts..... 5.00

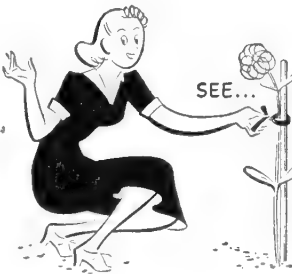
Have your name printed on packets

"Personalized" Bloomlife Packets. With own 3-line Imprint, or cut, factory filled.

300 imprinted packets, 2-qt. size (5c. ea.).....\$15.00
1000 imprinted packets, 2-qt. size (4c. ea.)..... 40.00
5000 imprinted packets (3 $\frac{3}{10}$ c. ea.) per 1000.. 33.00
10,000 imprinted packets (3c. ea.), per 1000..... 30.00

1000 empty envelopes imprinted.....\$10.00
3000 empty envelopes imprinted..... 27.50
5000 empty envelopes imprinted..... 44.00

PLANT TIES AND BUNCHING AIDS



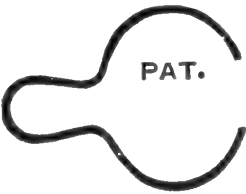
SEE... JUST A
SIMPLE
TWIST OF
THE WRIST
AND THE
PLANT IS TIED

Twist-Ems.

These are made of very soft wire encased between a heavy green paper $\frac{1}{4}$ inch wide. Used as a plant tie but becoming increasingly popular as a bunch fastener by

wholesalers of cut flowers in place of rubber bands which take almost twice the time bunching.

Length 1000 5000 10,000 25,000 50,000 100,000
8 in.\$1.75 \$8.50 \$16.00 \$39.00 \$72.00 \$140.00



Lightning Wire Plant Tie.
Quickly attached, flexible. Eco-
nomical. 100 for \$1.75, 5000
for \$8.25, 10,000 for \$15.95.

RUBBER BANDS

Any size. Finest quality.
Lb. \$1.35, 5 lbs. \$1.25 per lb.,
25 lbs. \$1.20 per lb.

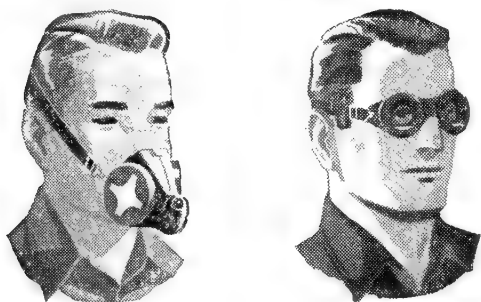
LABEL MOISTENER

No. 10—4 $\frac{1}{2}$ in. wide.....\$5.95

GUMMED PAPER TAPE

For sealing cartons. Roll
1-inch width.....\$1.35
2-inch width..... 1.80
3-inch width..... 2.50

RESPIRATORS AND GOGGLES

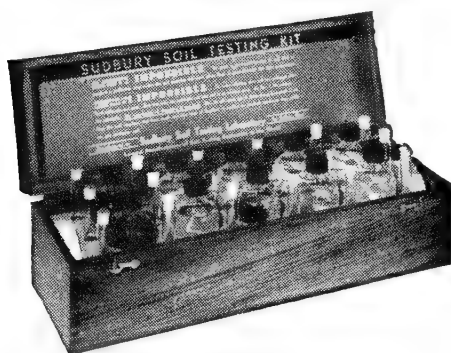


RESPIRATOR, Dupor's No. 4. For protection from harmful dust and light fumes (not effective against poisonous gas). Should be worn when working with insecticidal dusts, arsenicals and dry fertilizers. Covers nose and mouth. Each \$2.35.

Dupor's No. 10. For gas, etc. \$5.45.
Extra cartridges for No. 10. Each 60c.

GOGGLES, Rubber. Protect your eyes while working with harmful dusts or gases. Each \$2.00.

SUDBURY SOIL TEST KITS



Model B. For the grower whose requirements do not call for the larger professional equipment. Tests for same elements as other kits. Weight packed, single, approximately 7 lbs. \$12.50.

Professional Model A. Our finest equipment—widely used by large growers, nurseries and Government departments. Makes 200 individual tests for nitrogen, phosphorus, potash and acidity. Cased in instrument type mahogany finish box which will last indefinitely. Complete instructions. Helpful chart shows needs of lawn grasses, flowers, shrubs, vegetables. Inexpensive refills available. Weight packed, single, approximately 14 lbs. \$22.50.

Refill Solutions. 2 oz. \$1.00, 6 oz. \$2.00.

PLANT BANDS

VITA-BAND PLANT BANDS. Sold in units of 1000 only.

Inches	40 Week	10 Week
*1 3/4 x 1 3/4 x 2 1/2	\$4.90	\$3.35
*2 x 2 x 2 1/2	5.40	3.65
*2 x 2 x 3	5.90	4.15
2 1/2 x 2 1/2 x 3	6.95	4.75
3 x 3 x 3	8.10	5.65
4 x 4 x 3		7.35
4 x 4 x 4		8.95

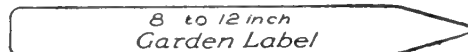
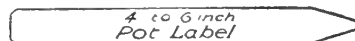
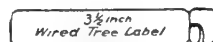
*Fit Tom Thumb flats.

BIRD RED AND GREEN POTS

Sold in units of 1000 only—Prices are per 1000

Size	Weight per case	Quantity per case	Red	Green
2 in.	10	1000	\$6.85	\$10.45
2 1/4 in.	12	1000	6.85	10.80
2 1/2 in.	16	1000	6.90	11.50
3 in.	25	1000	7.30	13.15
3 1/2 in.	35	1000	9.65	17.00
4 in.	21	500	11.55	20.50
5 in.	33	500	14.15	27.50
6 in.	48	500	17.65	35.60

LABELS



Finest Manufactured—Smooth

Pot	Plain Pkg.	Painted Pkg.
4 in. x 5/8 in.—1000 in package	\$2.65	\$3.15
5 in. x 5/8 in.—1000 in package	3.15	3.55
6 in. x 5/8 in.—1000 in package	3.45	3.95

The above sold by package only

Garden	Plain Pkg.	Painted Pkg.
8 in. x 7/8 in.—250 in package	\$2.10	\$2.40
10 in. x 7/8 in.—250 in package	2.25	2.65
12 in. x 1 1/8 in.—100 in package	1.40	1.65

Field—18 in. x 1 1/2 in. (1/4 in. thick). Painted. 25 for \$2.10, 100 for \$6.90.

Tree Labels

3 1/2 in. Iron Wired—Painted	1000 for \$3.15
3 1/2 in. Copper Wired—Painted	1000 for \$4.65

OTHER SPECIAL LABELS



Celluloid Pot Labels. Made of white celluloid with specially prepared writing surface.

For indoor or greenhouse use in seed pans, pots, etc. Excellent for Orchids. These labels are marked with ordinary lead pencil. They are practically indestructible and most economical, as the marking may easily be erased and the labels used repeatedly. 100

No. 21—4x5/8 in.	\$2.00
No. 22—5x3/4 in.	3.00
No. 23—6x1 in.	4.50



Simplex Weatherproof Garden Labels.

With stakes 24 in. long. For permanent or formal marking of shrubs, flower beds, specimen plants or nursery stock. Very valuable for experimental work as cards may be quickly marked and the record easily extended or changed. The card holder is made of special rustproof iron electrically welded to the iron stake. Beautifully finished in dark green enamel. These stake labels are provided either with white celluloid cards and genuine mica transparent covers, or with dark green, celluloid cards, as desired.

No. 11—3x2 in. Each 40c., 10 for \$3.75, 50 for \$17.50, 100 for \$31.50, 250 for \$77.50.

Extra White Celluloid Cards.

100 for \$2.50

Extra Mica Covers. 100 for \$4.00

Extra Stylii. Each 10c.



Green Weatherproof Plant Labels. The Green Labels are easily marked with a sharp pointed steel stylus which cuts through to the white base, producing a very beautiful effect of white lettering on a dark green background. These attractive labels are not conspicuous but the writing is unusually distinct and permanent. In boxes of 100, including copper wires for attaching and steel stylus for marking. 100

No. 31—3x1 1/2 in.	\$2.50
No. 32—4x3/4 in.	4.00
No. 33—5x1 in.	5.50

CHAMPION SPRAYERS AND DUSTERS



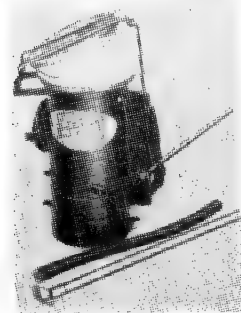
About the best made today. Simple, sturdy construction. Wearing parts easily replaced at low cost.

KNAPSACK SPRAYERS

Brass.....\$26.50
Galvanized..... 22.95
Both of these are 5-gal. capacity Complete

2 ft. Gun Extension.

Each.....\$1.60



Duster No. 102

DUSTER

No. 102. Holds 25 lbs. of dusting powders. Complete, \$26.50

SLIDE SPRAYER No. 202

An inexpensive sprayer. Works by sliding tube back and forth, drawing spray solution from a bucket. Can be used for paint or whitewash. Wearing parts replaceable at small cost. Each \$6.95.

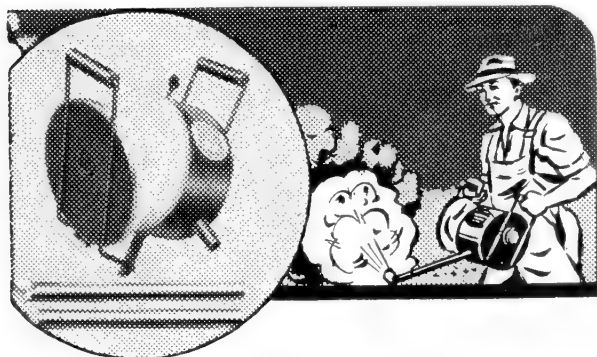
SPRAY NOZZLES

Adjustable Spray Nozzle. For all pressure sprayers. Each \$1.95.

No. 59—Double Nozzle with 8 in. copper tubing. Each \$3.50.

No. 89—Weed Control Boom. \$7.95.

No. 90—Teejet Nozzle. \$1.90.



DUSTER (as shown above)

No. 103—Hand model, works like an accordion. Holds 5 lbs. \$9.85.

BELLOWS DUSTER

No. 300 Hand Model. Holds about 2 lbs. Ideal for small greenhouse work. \$4.75.

DUST PUMP (Root)

Hand Model. Holds 1 lb. Very effective for spot work or small greenhouse. Adjustable to blow dust upward or forward. \$1.95 each.

WIRE FOR CLOTH HOUSE

8-Gauge Galvanized. Of special carbon content—not too stiff or too soft. Price on application. Also supplied in gauges 10 and 11.

WIRE FOR BENCH WORK

Galvanized. In 12-lb. stones

Stone

No. 16.....\$2.46

No. 17..... 2.60

No. 18..... 2.75

PARAGON SPRAYERS



Paragon Sprayers. Less 3 per cent for cash with order

No. 00—3½-5 gal., complete equipment.....\$19.75

No. 1—6-gal., complete equipment..... 22.75

No. 1—With 2-wheel or single wheel all steel truck 27.75

No. 2—6-gal., complete equipment..... 25.25

No. 2—With 2-wheel or single wheel all steel truck 29.95

No. 3—12-gal., complete equipment with 1 or 2-wheel all steel truck..... 29.95

No. 3—Complete without truck..... 25.25

No. 4—28-gal., mounted on wheels and complete equipment..... 49.75

No. 4—Complete with container and equipment, not mounted..... 39.95

No. 4—Complete without barrel and wheels..... 33.00

No. 5—50-gal., complete with container and equipment..... 57.75

No. 5—Complete without barrel..... 44.95

No. 5—Complete, mounted on detachable all steel truck..... 88.95

Leather Cup Washers. 35c. each, 3 for \$1.00.

Air Gauge—For any sprayer—\$2.75 extra.

F.O.B. Harrison, Ohio

POT HANGERS

Special temper steel wire, bronzed.

Krick's Pot Hanger.

No. 1 for.....4 in. pot

No. 2 for.....5 in. pot

No. 3 for.....6 in. pot

Space saver in the greenhouse or in shops to display specimen plants. Prices on all sizes or assortment.

Doz.....\$1.50

50 for..... 5.95

100 for..... 11.45

500 for..... 48.50



POT HANGERS

Special temper steel wire, galvanized.

Eureka Pot Hangers.

Doz.....\$2.85

25 for..... 5.50

50 for..... 10.00

100 for..... 18.00



WATER HOSE

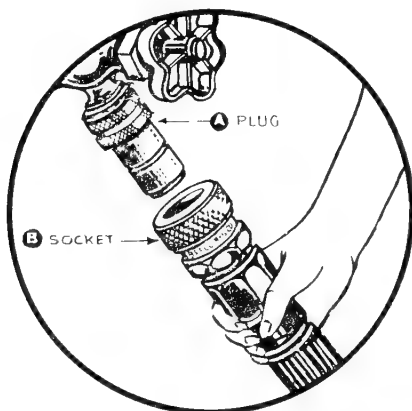
New Electric—Better than prewar—Cheaper and better than plastic

A combination of the best war-developed improvements in hose compounding and construction. Inside and out that gives longer life. Tough outside cover gives greater resistance to heat, solvents, ageing, abrasion, exposure. Lining will not harden or crack.

Backed by nearly half a century experience as world's largest exclusive maker of hose. Finest 2-braid hose ever made. Stands pressure up to at least 200 lbs. Inside diameter Weight per 100 ft.

1/2 in.	27 lbs.	22 1/2 c. per ft.
3/4 in.	43 lbs.	27 1/2 c. per ft.

Heavy Brass Couplings. At no extra charge.



BRECO "LIGHTNING" HOSE COUPLING

Best ever made for quick connecting or disconnecting water hose. Descriptive circular on request. These couplings are guaranteed indefinitely. Standard 3/4 in. Complete coupling \$1.79. Extra plugs for faucets, each 45c.

PRUNING SHEARS

No. 4750—A good inexpensive shear for general use. Each \$2.10.

HOSE COUPLINGS

Cast Brass Couplings. 1/2 in., 5/8 in., 3/4 in.

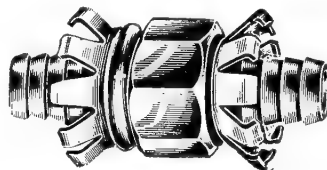
Complete.....	Each 40c., doz. \$4.25
Female ends only.....	Each 30c., doz. \$3.00



Cast
Brass
Coupling

Wrought Brass Couplings. Lighter weight than cast brass. 1/2 in., 5/8 in., 3/4 in.

Complete.....	Each 30c., doz. \$3.40
Female ends only.....	Each 25c., doz. \$2.60



Clinching
Type
Wrought
Brass
Coupling

Clinching Type Wrought Brass Couplings. Fingers are of steel, plated to prevent rust. This is sometimes called the "perfect coupling." 1/2 in., 5/8 in., 3/4 in.

Complete.....	Each 40c., doz. \$4.25
Female ends only.....	Each 30c., doz. \$3.00

Wrought Brass "Perfect" Hose Menders. 1/2 in., 5/8 in., 3/4 in. Each 15c., doz. \$1.45

Hose Reducers. Cast brass. From 1 in. pipe to fit 3/4 in. hose. Each 40c.

Hose Washers. Rubber. For 3/4 in. hose connections. 100 for 95c., or \$1.75 per lb.



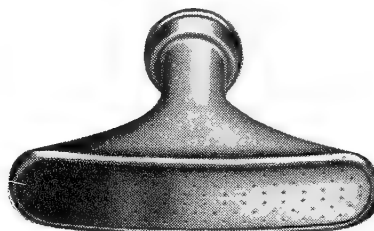
Steel Hose
Clamp



Wrought Brass
"Perfect" Hose Mender

Steel Hose Clamps (Galvanized).

1/2 in. and 5/8 in.	Doz. 50c.
3/4 in.	Doz. 55c.
1 in.	Doz. 65c.



FLARING ROSE NOZZLE

Each.....	\$0.95
3 for.....	2.50
6 for.....	4.90

APPLICATORS

Mack's Anti-Weed Gun. For applying Dowfume "G" and other liquid soil disinfectants. Easy to handle in greenhouse or outside. Adjustable to measure doses from two to ten centimeters per stroke.

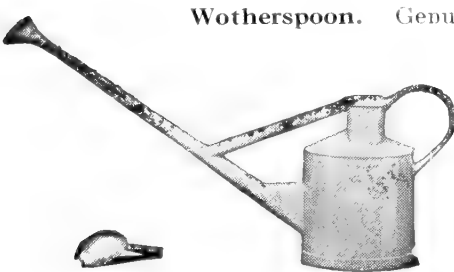
Each \$22.50



WATERING CANS

Heavy Galvanized Steel. Painted green. Medium fine brass rose. Medium long spout.

4 qt. size.....	\$2.50
6 qt. size.....	3.50
8 qt. size.....	4.45



Wotherspoon. Genuine. First made since before the war. Sturdily built, extra long spout for convenience where long reach is required.

6 qt.	\$8.85
8 qt.	9.80
10 qt.	10.50

Two copper roses supplied with each can, one fine, one coarse. Extra roses at \$1.35 each

TROWELS (Johnson)



	Each	Doz.
No. 211—Wood Handle. 6 in.....	\$1.09	\$11.90
No. 212—Similar to No. 211. Lighter.....	.50	4.60
No. 217—Transplanting Trowel. 7 in.....	.40	



TRANSPLANTING HOE

No. 217 A. 7 in.	
Each.....	\$1.14

PRUNING SHEARS. Best makes.	
Each.....	\$2.25 to \$4.50

SOIL HEATING EQUIPMENT (Electric)

This flexible heating cable can be used in hotbed, cold-frame, or greenhouse bench. By applying "bottom heat" it provides positive control and faster stimulation of growth. Soil can be maintained at 15 deg. to 20 deg. F. above general house temperature. Consists of one 60-ft. (115 volt, 400 watt) cable assembly with plug and a thermostat assembly with duplex receptacle and 3 feet of all-rubber cord. One 60-foot cable heats 36 square feet of bench area. Complete as above...\$27.50 Extra 60 ft. cables...\$7.50

CEMETERY VASES OR BOUQUET HOLDERS

Sturdy metal. Removable steel prongs. Can be used as a regular vase.

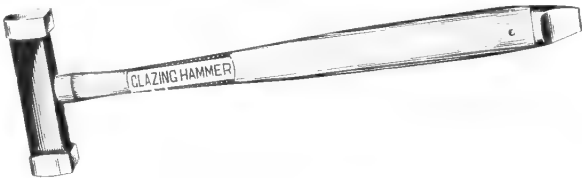
No.	Size	Finish	Doz.	Carton
J6	6¾x4x2¼	Smooth green.....	\$2.45	6 doz. \$12.95
J6	7x3¾x2¾	Crystalline green...	2.75	3 doz. 6.60
J8	8x4¾x2¾	Crystalline green...	3.00	3 doz. 8.50

GLAZING AIDS

Zinc Glazing Points. Sizes ⅝, ¾, 7⁄8. Lb. 70c., 5 lbs. 65c. per lb., 10 lbs. 60c. per lb., 25 lbs. 55c. per lb. Ask for price on larger quantities.

Fleck's Glazing Staples. Zinc Coated No. 16 Gauge. Made like a bridge tack.

Size	Dimensions	1000	5000	10,000
No. 2	—5/16 in. wide x ⅝ in. long.			
	For single thick glass.....	\$0.75	\$3.25	\$6.00
No. 2½	—5/16 in. wide x 11/16 in. long			
	For double thick glass.....	.75	3.25	6.00



Glazing Hammers. Each \$1.85.

Glass Cutters. Good grade. Very serviceable. Each 35c 3 for \$1.00, doz. \$2.95.

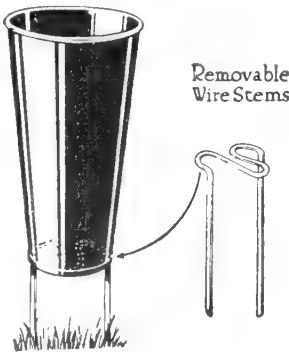
RUST PREVENTIVE ALUMINUM PAINT

Gal.....	\$5.95	5 gals.....	\$29.50
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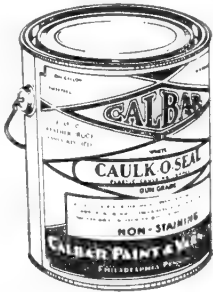


CAULKING GUNS

No. 32—The kind the experts use. 2 in. x 10 in. barrel. Capacity, 32 cubic inches. Contains two extra, heavy treated leather plunger cups and spring expander. Three various size nozzles supplied with each gun. Price, \$4.75 complete.



Cemetery Vase

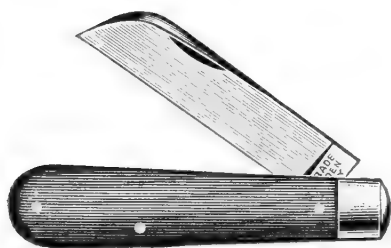


CAULKING COMPOUND

Gun Grade No. 1—This is the best made for greenhouse use. Super plastic 100% non-staining or non-oil exudent. Never dries out, cracks or crumbles. Adheres to any surface. Brilliant white. 50c. per cwt. on freight allowed on order for 200 lbs. or more. Gal. \$3.35, 5 gals. \$14.95, 55 gal. drum \$158.00. For cash with order we allow 5% discount from these prices.

FLORISTS' KNIVES (Best Made)

Polished Cocoawood Handles



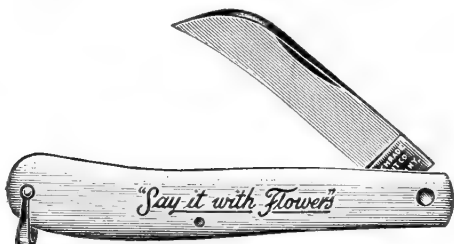
No. 1151½. Nice size. 2¼ in. blade length. Each \$2.00, doz. \$22.00.

WHITE HANDLE KNIVES

No. S 1944½ W

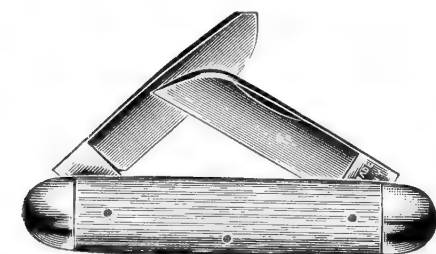
No. S1944½W.

Trim, light single blade with shackle for attaching chain. 2 in. blade length. Each \$2.60, doz. \$30.00.



No. 1944½W.

Same as above, except blade is slightly turned down as shown. 2 in. blade length. Each \$2.50, doz. \$29.50.



No. 7164½W.

Very neat and sturdy, two blades. 1⅞ in. blade length. Each \$3.00, doz. \$33.00.



No. 7894½W.

Identical with above, except handle is more sleek and blades ⅛ in. longer. Each \$3.00, doz. \$33.00.

MERCURY THERMOMETERS

Most Accurate for Greenhouses

No. 5400. Registers from minus 20 to plus 120 degrees F. Scale length 12 in. Metal case. Large figures. Easy to read.

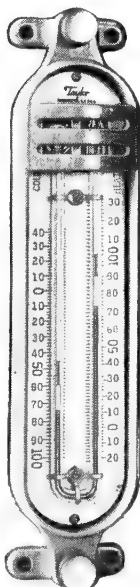
Each.....\$3.50
6 for.....17.75
12 for.....34.00

No. 5448—Maximum and Minimum. For registering the coldest and warmest temperatures during any chosen period of time, such as during night. Easily reset.

Each.....\$10.00
3 for.....28.50
6 for.....54.50



5400



5448

RUBBER THUMB PROTECTORS

Man's size. Save your thumb when making cuttings.
6 for 60c. 12 for \$1.00 25 for \$1.80 50 for \$3.50

STAKES, BAMBOO

We ship from Philadelphia, New York, or Chicago

Dyed Green. Pencil thickness 100 500 1000 Bale-2000

1½ ft.....	\$0.90	\$3.70	\$6.00	\$10.35
2 ft.....	1.10	4.20	7.45	13.75
2½ ft.....	1.30	5.70	8.90	15.70
3 ft.....	1.50	6.20	10.95	17.75
4 ft.....	1.80	8.20	13.90	22.50

STAKES, HYACINTH

Solid, round, thin, pointed at one end.

Wood Dyed Green	500	1000	6000
12 in.....	\$2.25	\$ 4.00	\$23.00
15 in.....	2.55	4.50	25.50
18 in.....	2.95	4.75	27.60

STAKES, GALVANIZED

No. 10 Gauge (Lightest).

Size	100	500	1000
2½ ft.....	\$2.25	\$ 9.40	\$16.50
3 ft.....	2.60	11.00	20.50
3½ ft.....	3.00	12.50	23.00
4 ft.....	3.50	13.80	25.50

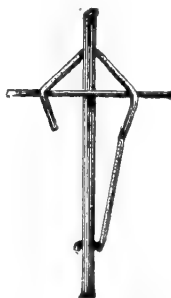
No. 8 Gauge

(Heaviest).

4 ft.....	5.00	21.00	40.00
5 ft.....	6.20	25.00	48.00
6 ft.....	7.00	29.00	56.50

EVERLASTING STAKE FASTENERS. Full size—the right kind. Galvanized.

500 for.....	\$2.25
1000 for.....	4.30
5000 for.....	20.00
10,000 for.....	38.00

**BOTTLE SPRAYERS**

Bottle Sprayers (Bronx or Misto). Pint size.

Each.....	\$2.25
3 for.....	6.45

Han-D Bottle Sprayer (Improved Harco). Holds one quart of water. Can also be used very effectively for dusting powder.

Each.....	\$2.35
2 for.....	4.45
6 for.....	13.00

**KNEE PADS (Rubber)**

A comfort-giving knee cushion. Built of solid and soft sponge rubber to fit contour of the knee.

Straps adjustable to fit any knee and will not slip down when walking.

Per pair.....\$2.45

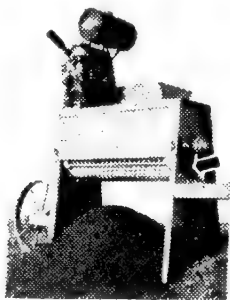
IRON HORSE Galvanized Flower Vases

Swedged to prevent Sticking when Stored



SOIL SHREDDERS

We list below a few models that have proven satisfactory for the average greenhouse operator. All prices are F.O.B. manufacturing point and subject to change without notice. 3 per cent discount for cash with order. Full detailed circulars sent on request.



WICHITA GRINDER

Illustration of

"Great Model." Shreds, grinds,
screens, mixes. \$115.00.

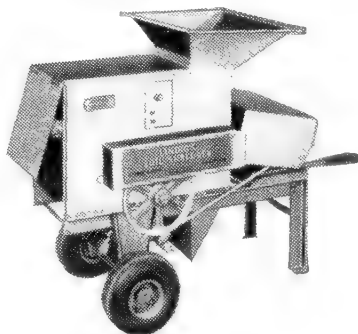
With Motor by Briggs & Stratton. 1½ horsepower. \$170.00.

A 1 horsepower motor will operate this model with complete satisfaction.

F.O.B. Wichita, Kansas

LINDIG'S SOIL SHREDDERS

Size No. 1A. Total height, 36 in.; overall length, 44 in.; feeding hopper size, 16x18 in. across top; beater drum, 8½ in. wide with 4 rows of teeth; power, ¾ h.p. electric motor or ¾ h.p. gas engine. Machine complete with belt and all pulleys. Without motor, \$125.00; with motor \$175.00.



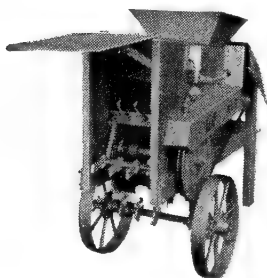
Size No. 2A. Total height, 36 in.; overall length, 44 in.; feeding hopper size, 16x20 in. across top; beater drum, 10½ in. wide with 5 rows of teeth; power, ¾ h.p. electric motor, or 1.3 h.p. gas engine. Machine complete with belt and all pulleys. Without motor, \$150.00; with motor, \$200.00. With 1 h.p. motor (optional) \$212.50. F.O.B. St. Paul.

Capacity, 8 to 12 cubic yards per hour.

Rubber Tires. \$18.50 set when purchased with machine.

Screening Attachments.	For Model No. 1A.....	\$50.00
	For Model No. 2A.....	55.00

KEMP SOIL SHREDDERS



No. 6—Complete with $\frac{1}{2}$ h.p. electric motor, 3 ft. of cord, mounted on truck with wheels. \$118.00.

With $\frac{3}{4}$ h.p. electric motor.
\$125.00.

No. 6—Complete with 1½ h.p. Briggs & Stratton gas engine, mounted on truck with wheels. \$125.00.

No. 6—Complete, less engine or motor, mounted on truck with wheels. \$90.00.

F.O.B. Erie, Pa.

GALVANIZED STEEL FLOWER VASES

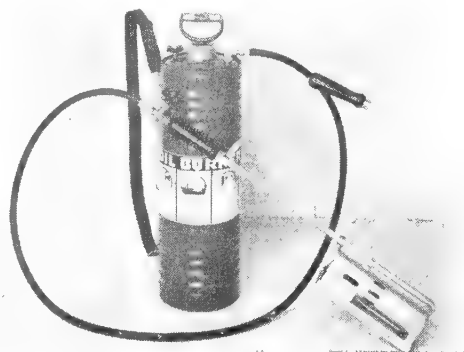
Style No.	Size	Each	Doz.
57	5x5 in.....	\$0.75	\$6.85
58	5½x6 in.....	.80	7.85
59	6½x7 in.....	.95	8.85
65	7½x8 in.....	1.10	10.85
66	9x10 in.....	1.40	14.25
67	9x11½ in.....	1.55	14.75
68	9x12½ in.....	1.65	16.50
68B	9x15½ in.....	1.80	17.00
69	9x18 in.....	1.85	18.65
70	9x23½ in.....	2.30	23.40
253	4¾x10 in.....	1.00	10.20
254	5½x11 in.....	1.15	10.60
255	6½x12 in.....	1.25	11.50
256	6½x13½ in.....	1.30	12.45
257	6½x15 in.....	1.40	14.00
258	6½x17 in.....	1.50	14.80

FLECK'S CEDAR TUBS

White cedar, bound with heavy wire hoops, electrically welded. Painted green.

Size	Inside Measurements			Weight	
	Top Inches	Bot. Inches	Depth Inches	Each Lbs.	Each
No. 2	7	5	7	1½	\$1.25
No. 3	8	6	8	2½	1.35
No. 4	9	7	9	2¾	1.50
No. 5	10	7½	9	3	1.75
No. 7	12	9	11	4½	2.25
No. 9	14	11	13	7	3.00
No. 11	16	12½	15	9	3.85
No. 13	18	14½	17	12½	5.25

Ask for quotation on lots of 100 or more. We ship twelve tubs for the price of eleven.



AEROIL BURNER

For destroying any kind of weed or brush, killing stems, roots and seeds. Burner can be used with any type compression tank. Also used for thawing.

No. 99 Giant.	Complete with 5-gal. tank.....	\$27.25
No. 99 Senior.	Complete with 4-gal. tank and hose.	22.00
	Without tank.....	14.50
No. 99 Junior.	With 2-gal. tank.....	16.50
	Without tank.....	12.10

Insect Destroyers, Fumigants, Fungicides, Damping Controls, Etc.

For Every Purpose in Greenhouse and Outdoors

Since florists must use insecticides, many of them harmful, we strongly recommend the use of masks and goggles in the greenhouse and to be careful not to get any dusts or solutions on hands with open cuts, etc. Your health is of first importance. And store them out of reach of children. Many florists are careless in this regard. "An ounce of prevention is worth a pound of cure."

Full Directions on All Packages

Agricultural Sulphur. Coarse. 10 lbs. \$1.40, 75 lbs. \$9.85. Ask for prices up to carloads.

Arbortox. No. 64 with D.D.T. Gal. \$17.75.

Arsenate of Lead (Powdered). 4 lbs. \$1.45, 24 lbs. \$8.40, 48 lbs. \$16.40, 50 lbs. \$17.00, 100 lbs. \$33.00.

Benzo-Fume Pressure Fumigators. For control of red spider and other insects. Easy and quick to use. 1 lb. does 20,000 cubic feet. $\frac{1}{2}$ -lb. can 35c., 3 for 90c., case of 12 for \$3.20; 1-lb. can 65c., 3 for \$1.80, case of 12 for \$5.50.

Black Leaf 40. 5 ozs. \$1.05, 1-lb. bottle \$2.50, 5 lbs. \$7.95, 10 lbs. \$14.95, 50-lb. drum \$51.50.

Black Arrow Dust, No. 5000. Contains Pyrethrins, dusting sulphur, etc. 10 lbs. \$4.95, 50 lbs. \$21.00, 100 lbs. \$36.75.

Bordeaux Mixture, Powder. A 13% Metallic Copper mixture for spraying; for mildew control. 4 lbs. \$1.00, 48 lbs. \$10.20.

Bug-geta Pellets. Similar to and used for the same purpose as Snarol. 5-lb. box \$1.30.

Ceresan New Improved. Lb. 90c.

Copper Solution. Gal. \$4.95, 5 gals. \$19.95.

Copper Sulphate. Supplied in 100-lb. moistureproof bags. When ordering specify whether you want it in large or small crystals or powdered. Current prices.

Cyanogas "G" Fumigant. 5 lbs. \$3.00, 25 lbs. \$10.00, 100 lbs. \$25.00.

D.D. Soil Fumigant. New. Very effective and easy to apply. Qt. \$1.85, gal. \$5.95, 5 gals. \$22.50.

D.N. No. 10 Sulphur Dust. For control of red spider, thrip, fungus, etc., on Carnations only. 10 lbs. \$3.50, 100 lbs. \$25.00.

D.N. No. 12 Sulphur Dust. 10 lbs. \$4.25, 50 lbs. \$20.00. For use on mixed crops.

Dow Spray No. 17. A compound of the D.N. 10 and 12 Dusts, for those who desire this for wet spraying. For use on Callas, "Snaps," Gardenias, Carnations, Azaleas, Dwarf Oranges, Hydrangeas, Ivy and Roses. 1-lb. tins \$3.00; makes enough spray for 5000 sq. ft. of bench space (100 gals.)

Dowfume "G". Effective, easily handled soil fumigant. Permits replanting in 2 to 4 days. Contains Methyl Bromide, a highly effective penetrating chemical especially toxic to nematodes (eelworms), soil insects, millipedes, centipedes, pill bugs, etc. 10 gals. \$28.50 (about 110 lbs.). Applicators for Dowfume, listed on another page. 10 gals. treats approximately 4200 sq. ft. at 6ccs per injection every 10 in. square.

Garden Dowfume. Can be used inside providing you do not plant for 2 weeks. Easy to use. Gal. \$1.75.

D.D.T. 50% Wettable Spray Powder. Very popular as a dust or wet spray for control of many insects in greenhouse or outside. For greenhouse use 1 lb. to 100 gals. water; for orchard use 2 lbs. to 100 gals., add spreader at rate of 1-1200. 3 lbs. \$1.50, 5 lbs. \$2.40, 50 lbs. \$19.95, 100 lbs. \$39.50.

D.D.T. Pratt's 25% Solution. This is the finest D.D.T. yet prepared for greenhouse use. Does not harm foliage or blooms. This is prepared in a first class oil base that combines with standard insecticide, including Bordeaux, Sulphur and Arsenate of Lead where desirable. 1 to 2 teaspoonsful per gallon of water. $\frac{1}{2}$ pt. 85c., qt. can \$1.85, gal. \$6.50, 5-gal. drum \$17.50.

D.D.T. Dust 5%. For use in dusting under benches in greenhouses, which as you know, is one of the chief spots for breeding insects and fungous diseases. You will spend less for spray materials if you dust under benches once or twice a year. 50-lb. bag \$7.60, 100 lbs. \$14.25.

D.X. Spray, Pratt's (New). Contains Rotenone, Pyrethrins and D.D.T. Complete insecticide for control of all common insects inside or outside. Does not build up a D.D.T. residue. Ideal thrip eliminator. Qt. can \$4.85, gal. \$12.85, 5-gal. drum \$50.50.

Detex. A general spray. Qt. \$3.00, gal. \$10.00.

Fermate (Dupont) Fungicide. The black powder that stops rot, damping-off, etc. 25-lb. drum \$18.50, \$2.70 for 3 lbs., 6 lbs. \$5.50, 12 lbs. \$10.00. *To get Fermate to mix*—First add and mix one-third teaspoonful Grasselli spreader to 1 gal. water. Then put some of this solution in a small container, then add $2\frac{1}{2}$ to 3 ozs. (by weight) Fermate, close container, shake well, then add to the balance of the 1 gal. solution. Add this 1 gallon to 11 gallons water; 1 lb. Fermate makes 80 gallons. Larger quantities can be made up as needed by multiplying the ingredients proportionately. *Caution:* Fermate in dry form is inflammable.

Formacide. Soil fumigant (Formaldehyde Dust). Also used as seed disinfectant and for damping control. Lb. 85c., 5 lbs. \$2.45, 25 lbs. \$10.00, 50 lbs. \$16.50, 100 lbs. \$30.00.

Fulex. For control of red spider on Carnations. Gal. \$12.00. Discs and other parts also available separately. Lamp complete, \$4.85.

Fumetobac. A fine tobacco powder dust for burning in fumigation. 25 lbs. \$4.50, 50 lbs. \$7.95, 100 lbs. \$14.95.

Grape and Rose Dust. For fungus control, mildew, aphids, etc. 5 lbs. \$1.20, 25 lbs. \$6.00, 100 lbs. \$22.00.

Greenol. New spray for control of mildew, rust, black spot, etc. Excellent for Roses. $\frac{1}{2}$ gal. \$5.00, case of four $\frac{1}{2}$ gals. for \$18.45.

Hetp (Hexa Ethyl Tetra Phosphate). The new killing agent. When used with the new Santomerse spreader it is a positive control of mealy bug, red spider, etc. 1 qt. (100% Hetp) \$7.00.

Hexatox. 86% solution of HETP with spreader. 6-oz. bottle makes 100 gals. of spray, \$2.00.

L-333. For control of all soft-bodied insects, such as aphids, cutworms, leaf rollers. Gal. \$10.75.

Loro. A contact insecticide. Specially recommended for use on "Mums," Gardenias, Cibotium Ferns, Kentia Palms, Lantanas, Boston Daisies, Lilies, Cyclamen. Not for Roses. Pt. \$2.00, gal. \$11.75.

Mealy Bug Exterminator. See HETP and Santomerse Spreader.

Naphthalene Flakes. For ridding soil in greenhouses of earth vermin, sowbugs, etc. Also for control of thrip. 10 lbs. \$2.35, 50 lbs. \$9.90, 100 lbs. \$19.00.

Nicoteen Solution D.X. Alkaloid form of Nikoteen. Used in place of Nico-Fume liquid. For spraying only—does not vaporize. Gal. cans \$12.75, 5-gal. drums \$52.00.

Nico-Fume Liquid. 8 lbs. \$12.75, 40-lb. drum \$53.95.

Nico-Fume Pressure Fumigators. $\frac{1}{2}$ -lb. can 50c., case of dozen $\frac{1}{2}$ lb. cans \$4.80, 1-lb. can 80c., dozen 1-lb. cans \$8.35.

Nico-Fume Holders. Holds 1-lb. cans. Includes adaptor for $\frac{1}{2}$ -lb. cans. \$1.75 each.

Nnor. Contact spray for control of red spider and many other insects in the greenhouse. Pt. \$2.00, gal. \$10.00, 5 gals. \$45.00.

Optox. For both chewing and sucking insects. Gal. \$12.00.

Para-Dichlorobenzene. For tree borers. Many other domestic uses. 5 lbs. \$2.25, 25 lbs. \$8.75, 50 lbs. \$15.00, 100 lbs. \$24.00.

Paris Green. Lb. 65c., 5 lbs. \$2.75, 25 lbs. \$11.60, 100 lbs. \$39.50.

Pyrocide Dust No. 10. Wonderful for control of the green worm that eats on Snap plants. 5-lb. bag \$1.75, 25 lbs. \$7.95, case of 10 5-lb. bags \$14.10.

INSECTICIDES—Continued

Parathion Bombs. New, wonderful killing agent for all insects. Safe on plants. Use mask, goggles and gloves when applying. Bombs, each \$10.00, plus \$2.50 deposit. Returnable for refills.

Red Arrow Spray. A concentrated Rotenone Spray. Dilutes 1 to 200 up to 1 to 800. 4 ozs. \$1.00, pt. \$2.85, qt. \$3.70, gal. \$12.60, six 1-gal. at \$12.25, 5-gal. can \$11.50 per gal.

Red Arrow "Special." Especially for growers. Pyrethrum base. Excellent for control of white fly, leaf miner, leaf tyer, etc. Gal. \$14.50, six 1 gal. \$14.15 per gal., 5-gal. can \$13.50 per gal.

Red Arrow Dust. A Rotenone and sulphur mixture. 2 lbs. 70c., 10 lbs. \$2.60.

Rotecide Extra. A first-class Rotenone spray for control of Cyclamen mite, thrip, red spider, mealy bug, white fly and many others. Will not spot or burn if used as directed. Gal. \$8.00.

Scalecide. The dormant spray for orchards, evergreens, shade trees, shrubs and vines. Contains vegetable and mineral oils, making it an absolutely safe spray. Gal., \$1.95, 5 gals. \$7.00, 15 gals. \$16.45, 55 gals. \$39.50, 50 gals. \$35.00. Freight allowed on 15 gallons or more.

Selocide. Selenium base for control of red spider. Kills both spiders and eggs. Can be safely used on practically everything in the greenhouse. Economical. Gal. \$3.00, 5 gals. \$13.50, 10 gals. \$24.50, 30 gals. \$58.50, 50 gals. \$87.50. Freight paid on 10 gals. or more.

Semesan (Dubay). A mercuric disinfectant for control of many soil diseases and seed borne diseases. 12 ozs. \$2.10, 4 lbs. \$10.10, 25 lbs. \$58.28, 100 lbs. \$219.80.

Snarol. A positive exterminator of snails, sow bugs, slugs, earwigs, cut worms, etc. We consider this the best and most economical on the market. We have many pleased users. 50 lbs. \$8.95, 100 lbs. \$17.50.

Soap, C.P.O. For control of scale and insects on evergreens. Pt. 90c., qt. \$1.45, gal. \$3.65, case of 6 1-gals. \$18.00.

Sodium Selenate. For inoculating plants growing in the bench or pots. Can be applied with water or as a dust. Plants take up the poison by absorption and after a few weeks will kill any insect that bites or chews the plant. Not to be used on food crops. Easily applied with Hozon Syphon. 1 lb. makes enough to treat 1800 sq. ft. Mask recommended while using. Lb. \$4.00.

Sodium Selenate P.-40 (2% Sodium Selenate and 20% Superphosphate) is used in dry form broadcast uniformly between rows at rate of 3 lbs. per 100 square feet. 25 lbs. \$4.75, 50 lbs. \$9.00, 100 lbs. \$17.00, 500 lbs. \$82.50.

Sulphur (Electric Super Adhesive Dusting 99.8%). 100 lbs. \$9.50.

Sulphur (Dow Mike Dust). For dusting. Especially effective on Roses for fungous disease control. 10 lbs. \$1.30, case of six 10-lb. bags for \$6.95.

Sulphur (Flotox). A dual purpose, superfine powder for dusting or spraying (wetttable). For control of mildew, scab and all other insects ordinarily controlled by sulphur. 4 lbs. 58c., 8 lbs. \$1.10, case of 12 4-lb. pkgs. \$5.42, 60 lbs. \$7.20.

Sulphur, Wetttable. Fungicide for control of scab, rot, mildew, rust, etc. on fruits and ornamentals. 4 lbs. 40c., 24 lbs. \$2.25, 12 4-lb. pkgs. \$4.35, 100 lbs. \$8.50.

Tersan. Used as a fungus and damping control. 8 ozs. 85c., 4 lbs. \$5.16, 25 lbs. \$30.00.

Tobacco Dust. See **Fumetobac**.

Tobacco Stems. Ground (50% nicotine content). 50 lbs. \$2.50, 100 lbs. \$3.95, 500 lbs. \$14.50, 1000 lbs. \$24.50.

Tobacco Stems. Uncut (50% nicotine content). 100 lbs. \$3.25, 500 lbs. \$13.95, 1000 lbs. \$22.50, 2000 lbs. \$39.75.

Tonacide. 25 lbs. \$5.00, 50 lbs. \$9.00, 100 lbs. \$16.00.

Tonacide, 2% D.D.T. 25 lbs. \$5.50, 50 lbs. \$9.50, 100 lbs. \$17.50.

Vapotone. An HETP spray for control of red spider and aphids. Gal. \$11.95.

Volck. Oil spray insecticide and spreader for greenhouse and nursery. Add Nicotine Sulphate just before using if desired. Gal. \$2.75, 5 gals. \$8.50, 28 gals. \$31.00, 54 gals. \$48.50.

Zerlate. Blight control. Especially on Tomatoes. Used same as Fermate. 3 lbs. \$2.70, 25 lbs. \$18.75

SPREADERS

C.P.O. Increases the wetting and spreading qualities of most contact sprays such as Black Leaf 40, Red Arrow, Lethane, Loro and Selocide. The quantity of C.P.O. required varies from 1½ pints to 2½ pints of C.P.O. Liquid in 50 gallons of water. As water conditions (hardness) vary in different localities, growers should use just enough C.P.O. to produce a light suds. Most economical. Pt. 95c., qt. \$1.45, gal. \$3.65, case of 6 1-gal. \$18.00.

Grasselli (DuPont). Pt. \$1.00, gal. \$5.95, 5 gals. \$26.95.

Linso (Pratt's) Soap Base. A fine product and economical. For use in greenhouse or outside. Qt. cans \$1.00, gal. \$2.50, 5 gals. \$9.50.

Santomer Penetrator. This is a wonderful new spreader, compatible and when used with HETP (Hexa ethyl tetra phosphate) is a marvelous control for red spider and mealy bug. It gets mealy bug when all others fail. Gal. \$4.25. Dilution 1 to 1600.

SOIL CONDITIONERS

Aluminum Sulphate. For creating acid soil. 100 lbs. \$3.95, 500 lbs. \$19.00.

Ferrous Sulfate (Iron). Powdered. Use in dry form or spray for soil deficient in iron. Gives leaves deeper and healthier color. 5 lbs. 65c., 10 lbs. \$1.25, 25 lbs. \$2.45, 100 lbs. \$6.95.

Hyper-Humus. In bags. 100-lbs. \$1.95, 500 lbs. \$9.00, 1000 lbs. \$16.00, ton \$29.50. In bulk, 1000 lbs. \$14.00, ton \$23.00. Truck or carloads price on application.

Limestone. Ask for prices.

Moonsheen 20. This is a preparation of Hydrogen Peroxide. Use 1 pt. to 10 gal. of water. Soak seed flats or benches with it, to correct nitrite toxicity. Pt. 50c., gal. \$2.95.

Peat Moss (Premier Brand). Full size bales, \$5.50 per bale, 5 bales \$5.00 each, 10 bales \$4.65 per bale. Price on larger quantities.

VERMICULITE

Horticultural grade. Our own put up. Excellent rooting aid for seedlings, pot work, cuttings or bench. Bags containing 2 cubic feet or more. Weight, approximately 12 to 16 lbs., 1 bag \$1.40, 5 bags for \$6.85, 10 for \$12.00, 20 for \$22.00, 100 bags \$100.00. Less 3 per cent for cash with order.

WEED KILLERS

Alfco. Very effective for killing weeds of all types and Crab grass including the seeds, but does not permanently injure the finest of grasses. Pt. \$1.50, qt. \$2.50, gal. \$8.00.

Alfco 2, 4-D. The best and most economical of the new hormone weed killers, easy to use. Full directions on bottle. 6 tablespoonsfuls to 1 gal. of water. Pt. 75c., qt. \$1.40, gal. \$4.95.

Ammate (DuPont). 50-lb. drum \$12.35.

Weedone. Qt. \$2.50, gal. \$6.50, 5 gals. \$21.25, 54 gals. \$216.00.

TO CORRECT CHLOROSIS

Yellowing of leaves and general "rundown" condition of plants in benches or pots.

Jim. Simple and easy to use. Spray thoroughly all plants that appear sickly, dropping leaves, etc., also saturate the soil around plants. Plants revive in a few days and become vigorous and healthy. Some growers use it at intervals on all their growing stock, such as Azaleas, Gardenias, etc., with wonderful result. 1 lb. makes 6 gallons of solution. 4-ozs. (trial size) \$1.25, lb. \$3.00, 10 lbs. \$25.00, 25 lbs. \$57.50, 50 lbs. \$110.00, 100 lbs. \$200.00.



Cuprinol

WOOD PRESERVATIVE

Don't repair greenhouse benches without first treating the new lumber with this wonderful money saver. Stops wood rot and keeps vermin out. Use it also on your seed flats. Easy to apply. Dip, spray or brush. Will save you many dollars in lumber bills. One gallon will treat and protect about 400 sq. ft. of wood. Average cost, ½ cent per square foot. Will not harden in containers like paint does.

Cuprinol No. 10. Gal. \$3.45, 5 gals. \$16.75, 15 gals. \$45.00, 50 gals. \$139.50.

Cuprinol No. 14. For dipping seed flats, stakes, etc. 5 gals. \$11.75, 15 gals. \$32.50, 50 gals. \$98.50.

Freight paid on 15 gal. up

Plant Foods and Fertilizers

FLECK'S FEEDER (15-30-15)

Organic, highly soluble. Designed to build soil structure as well as feed. Does not leach out quickly. Feeds longer. Broadcast sparingly or use with syphon while watering. Soils should be damp before applying; then water in well. 1 tablespoon to gallon of water or broadcast 1 lb. to 400 square feet. ½ teaspoonful to 4 in. pot plant. Lb. 50c., 10 lbs. \$3.00, 50-lb. bag \$11.50, 100 lbs. \$21.00.

Bonemeal Growers Special. 100 lbs. \$5.90, 200 lbs. \$10.75, 500 lbs. \$24.50, 1000 lbs. \$48.25, ton \$95.00.

Electra (4-9-3). 100 lbs. \$6.95 (F.O.B. Massachusetts).

General Crops (5-10-5). Organic base. Good all-around fertilizer. 100 lbs. \$4.85, 500 lbs. \$22.00, 1000 lbs. \$41.50, ton \$79.00.

Hy-Gro (13-26-13). Excellent feeder. 10 lbs. \$3.15, 25 lbs. \$6.35, 50 lbs. \$11.65, 100 lbs. \$21.00.

Hyponex (7-6-19 with Vitamin B-1 added). Highly concentrated. Excellent and nice to handle for feeding pot plants, seedlings, etc. 1 lb. makes 100 gals. Lb. 90c., 10 lbs. \$7.00, 25 lbs. \$13.25, 50 lbs. \$21.75, 100 lbs. \$35.00.

Liqua Vita (6-9-7 and Other Plant Foods 22). Highly concentrated liquid fertilizer. Easy to use. Gal. \$3.00, four 1-gal. in one shipment. \$11.56.

Loma (5-10-5). Chemical. We recommend our "General Crops."

Loma Turfood (10-6-4). For established lawns, trees and shrubs. 50 lbs. \$2.75, 100 lbs. \$4.95, ton \$90.00.

Muriate of Potash (60%). 100 lbs. \$5.85, 500 lbs. \$24.50.

"Mum" Food (4-12-4). 100 lbs. \$4.95, 500 lbs. \$21.00, 1000 lbs. \$38.00.

"Snap" Food (5-10-10). 100 lbs. \$5.25, 500 lbs. \$24.00.

Phosphate and Potash Mixture (0-14-7). 100 lbs. \$4.00, 500 lbs. \$18.00, 1000 lbs. \$28.00, ton \$44.00.

Super Phosphate 20%. 100 lbs. \$2.65, 500 lbs. \$11.50, ½ ton \$20.00, ton \$38.40.

Tankage (6% Nitrogen) (Blood). 100 lbs. \$5.45, 500 lbs. \$25.00, ½ ton \$47.00, ton \$90.00, 2 tons \$175.00.

SYPHONS

For use in applying liquid fertilizers, plant foods, sodium selenate, etc.

Regular Syphon....\$1.35 Hozon Syphon.....\$1.75

PEST AND RODENT EXTERMINATORS

Ant Destroyer. Simple and easy to use. No fuss or bother. Lasts a long time. Use a few traps around your seed flats. Trap 25c., doz. traps \$2.00.

Ant Jelly Bait. Does same job as above traps. Tube 35c., 6 tubes \$2.00.

Mole-Nots. Most economical means of getting rid of this energetic destroyer. Also for gophers. Box 35c., doz. boxes \$2.80.

Mouse Seed. Sure death. Just put about ½ teaspoonful in a little pile here and there. *It gets them.* Box 25c., doz. boxes \$2.00.

Rat-Nots. "Their last meal." Big family meals size. Box 25c., doz. boxes \$2.00.

Rat-Tu. Highly effective powder. Dusted around holes or runways. It gets them. Can, 60c.

Roach-Nots. They rid your place of this pest. Box 25c., doz. boxes \$2.00.

REPELLENTS

"Dog Chaser." Spray any spots or places you want dogs to stay away from. Bottle 50c. Harmless.

HY-GRO

SOLUBLE PLANT FOOD

Use to properly feed lawns, when transplanting seedlings, to feed established plants and when planting seeds . . . immediately available to the plants.

Trial Size.....3 ozs. 30c.

Trial Size.....20 ozs. \$1.00

Economy Size.....10 lbs. \$4.00

10-lb. size effectively feeds 4000 square feet of growing surface

HY-GRO SPRAYER.....Qt. size \$1.60



RED ARROW

GARDEN SPRAY

Kills many varieties of sucking and chewing insects. Easy to use, leaves no harmful residue on food plants.

Trial Size.....1 oz. 35c.

Economy Size.....4 ozs. \$1.00

Pint Size.....\$2.85

Manufacturers of famous Red Arrow ¾% Rotenone Dust. Available in the following sizes: 2 lbs., 5 lbs., and up to carload quantities

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SEE OUR CATALOG PAGES 63 TO 77 AND SEND US YOUR ORDER NOW.

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HYACINTH STAKES, PLANT TIES AND FOILWRAP.

RAYMOND A. FLECK, INC. PHILADELPHIA 24, PA.

Rooting Powders and Seedling Stimulants

HORMO-ROOT (The Latest) Highly Recommended

Hormo-Root "A" (New). For florists' general use. 2 ozs. \$1.00, ½ lb. \$2.75, lb. \$5.00.
Hormo-Root "B" (New). For evergreens. 2 ozs. \$1.25, ½ lb. \$3.50, lb. \$6.50.
Hormo-Root "C" (New). Strongest compound for hard-wood plants. 2 ozs. \$1.50, ½ lb. \$4.50, lb. \$8.00.
 Hormo-root powders are light and usually go further than other preparations. 1 lb. should treat 35,000 to 40,000 average cuttings.

HORMODIN

Hormodin Powder No. 1—A general purpose powder especially good for all soft wood cuttings. 1-lb. tin \$3.00.
Hormodin Powder No. 2—For woody and semi-woody types. 1-lb. tin \$4.50.
Hormodin Powder No. 3—For evergreens and dormant leafless cuttings. ½ lb. \$4.50.

FLOTE

Not a rooting powder. This is used only when you desire to make a wet solution of any rooting powder for dipping cuttings. Flote added to the solution keeps it in suspension, so that the last cuttings get the same amount of hormones as the first dipped. *It prevents settling.* 1½ oz. jar 85c.

ROOTING POWDER BLOWER

Jiffy Powder Blower or Duster. Makes dusting cuttings quick and easy. \$1.75.

PROLIFEROL

It not only induces rooting, but it also promotes vigorous growth due to natural elements, scientifically compounded and added to the mixture.



"Red Leaf" (Powder Form). For dusting seeds and cuttings. 2-oz. jar \$1.00, lb. \$5.00.

"Green Leaf." For soaking bulbs and tubers. Tests have shown (Callas) that healthy growth began immediately while those treated with Bichloride of Mercury, growth was retarded 4 to 6 weeks. Vials—8 capsules \$1.00, 50 capsules, \$5.00. One capsule makes 1 gal. solution which is sufficient to soak 100 medium size bulbs. Solutions should not be used over and over again as the first bulbs absorb all the nutrients.

ROOTONE

Rootone. Still a favorite. 3 ozs. \$1.00, lb. \$5.00.

SEEDLING STIMULANTS

Transplantone. The finest thing you can use when transplanting seedlings inside or outdoors. Relieves shock to seedlings. 3 ozs. \$1.00, lb. \$4.00.

Hyponex. Plant food, highly concentrated. For seedlings, growing plants. 3-oz. can 25c., 7-oz. can 50c., lb. can 90c. 10 lbs. \$7.25, 25 lbs. \$13.50, 100 lbs. \$36.00.

Conditions of Sales

Our terms (apply from date of bill):
 3%, if paid by return mail (5 days),
30 days net, 2% if paid in 10 days; 1% in 30 days.
 All accounts subject to draft or interest charge after 60 days.

Discounts for Cash with Order

Flower seed orders: Up to \$25.00, 5%; over \$25.00, 8%. All other items, 3%.

Shipping Service

We mail all Flower Seeds free to any point in the United States, at prices listed in this catalogue. Purchaser pays transportation on all other items.

Ability to Supply

All items in this list are offered subject to crop deliveries or failures, and being unsold on receipt of order, and other conditions beyond our control, and the prices are subject to change without notice.

Disclaimer

While we spare no effort in furnishing only the best and most reliable stock, we give no warranty, express or implied, as to the contents, description, quality or productiveness of any seeds, plants or bulbs we sell and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, goods must be returned in five (5) days and no sale is made.

Notice to customers in Canada and other countries outside of the United States—In remitting for purchases at the time of ordering, or when paying accounts, by reason of the exchange, we ask that you please send Post Office Money Order in United States funds or a check or draft on a New York or Philadelphia bank in par in United States funds.

UNUSUAL TELEPHONE SERVICE

8:30 A.M. to 10:00 P.M.—Jefferson 5-0568

Parcel Post Rates

On Vegetable Seeds, Bulbs, Roots not exceeding eight (8) ounces in weight, the postage charge is 1c. for each two (2) ounces or fraction thereof; sundries or other merchandise not exceeding eight (8) ounces in weight, the postage charge is 1½c. for each two (2) ounces or fraction thereof. Seeds, Bulbs, zone rates on anything over 8 ounces.

If remittance accompanies order, a sufficient amount should be included to cover post. If you include more than necessary, we will refund the excess in stamps.

Plants cannot be sent C.O.D.

PARCEL POST RATES FROM PHILADELPHIA

To all points in the United States or its Possessions	First pound	Each ad- ditional pound
Local rate, Philadelphia.....	\$0.08	\$0.01
1st Zone, within 50 miles of Philadelphia..	.09	.01
2d Zone, over 50 and under 150 miles....	.09	.01
3d Zone, over 150 and under 300 miles....	.10	.02
4th Zone, over 300 and under 600 miles...	.11	.04
5th Zone, over 600 and under 1000 miles..	.12	.06
6th Zone, over 1000 and under 1400 miles.	.13	.08
7th Zone, over 1400 and under 1800 miles.	.15	.10
8th Zone, over 1800 miles.....	.16	.12

Packages must not exceed 100 inches (length and girth combined).

Limit of weight to all zones, 70 pounds.

Money Makers for Florists ***—— from ——*** ***“The House of Friendly Service”***



Looking downward toward a field of Stocks, Fleck's White Improved No. 30 (see closeup view page 28)



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